





1782677 ED\_000552B\_00010268-00002



GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
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GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
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GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
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GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
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GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00



GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE04_081115	Sediment	Soil	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE01_081115	Sediment	Solid (dry \	GKMSE01	11-Aug-15 10:04
GKMSE01_081115	Sediment	Solid (dry \	GKMSE01	11-Aug-15 10:04
ANIMAS-ROTARY PARK-0000	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:00
ANIMAS-ROTARY PARK-0000	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:00
ANIMAS-ROTARY PARK-0000	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSE01_081115	Sediment	Solid (dry \	GKMSE01	11-Aug-15 10:04
GKMSE01_081115	Sediment	Solid (dry \	GKMSE01	11-Aug-15 10:04
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
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GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
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CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSE01_081115	Sediment	Solid (dry \	GKMSE01	11-Aug-15 10:04
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
GKMSE02_081115	Sediment	Soil	GKMSE02	11-Aug-15 10:47
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00



CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
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GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
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GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
GKMSE02_081115	Sediment	Solid (dry \	GKMSE02	11-Aug-15 10:47
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
ANIMAS-ROTARY PARK-2300	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 23:00
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00



GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
ANIMAS-ROTARY PARK-2108	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 21:08
ANIMAS-ROTARY PARK-2108	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 21:08
ANIMAS-ROTARY PARK-2108	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 21:08
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45
32nd St Bridge_0945	Surface Water	Water	32nd St Bridge	06-Aug-15 09:45















































GKMSE104_081115	Sediment	Solid (dry \	GKMSE104	11-Aug-15 11:35
GKMSE104_081115	Sediment	Solid (dry \	GKMSE104	11-Aug-15 11:35
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17



















GKMSW05_081015	Surface Water	Water	GKM05	10-Aug-15 12:37
GKMSW05_081015	Surface Water	Water	GKM05	10-Aug-15 12:37
GKMSW05_081015	Surface Water	Water	GKM05	10-Aug-15 12:37
GKMSW05_081015	Surface Water	Water	GKM05	10-Aug-15 12:37
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW11_080915	Surface Water	Water	GKM11	09-Aug-15 09:40
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW01_081015	Surface Water	Water	GKM01	10-Aug-15 13:17
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52



[illegible]























GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20



GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25



GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00



ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE05_081115	Sediment	Soil	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE06_081115	Sediment	Soil	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE07_081115	Sediment	Soil	GKMSE07	11-Aug-15 16:41
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41
GKMSE08_081115	Sediment	Soil	GKMSE08	11-Aug-15 17:00
GKMSE08_081115	Sediment	Solid (dry \	GKMSE08	11-Aug-15 17:00
GKMSE08_081115	Sediment	Solid (dry \	GKMSE08	11-Aug-15 17:00
GKMSE08_081115	Sediment	Solid (dry \	GKMSE08	11-Aug-15 17:00
GKMSE08_081115	Sediment	Solid (dry \	GKMSE08	11-Aug-15 17:00
GKMSE09_081115	Sediment	Soil	GKMSE09	11-Aug-15 18:24
GKMSE09_081115	Sediment	Solid (dry \	GKMSE09	11-Aug-15 18:24
GKMSE09_081115	Sediment	Solid (dry \	GKMSE09	11-Aug-15 18:24
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE04_081115	Sediment	Solid (dry \	GKMSE04	11-Aug-15 14:20
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE05_081115	Sediment	Solid (dry \	GKMSE05	11-Aug-15 14:56
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE06_081115	Sediment	Solid (dry \	GKMSE06	11-Aug-15 15:38
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41
GKMSE07_081115	Sediment	Solid (dry \	GKMSE07	11-Aug-15 16:41















GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
GKMSE03_081115	Sediment	Solid (dry \	GKMSE03	11-Aug-15 12:38
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50



GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30



GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46



GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07



CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
GKMSW04_081215	Surface Water	Water	GKM04	12-Aug-15 11:30
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
CC48_081115	Surface Water	Water	CC48	11-Aug-15 16:55
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW05_081215	Surface Water	Water	GKM05	12-Aug-15 12:00
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GKMSW01_081215	Surface Water	Water	GKM01	12-Aug-15 12:25
GKMSW02_081215	Surface Water	Water	Bakers Bridge	12-Aug-15 10:50
GKMSW01_081115	Surface Water	Water	GKM01	11-Aug-15 16:46
GKMSW02_081115	Surface Water	Water	Bakers Bridge	11-Aug-15 14:32
GKMSW04_081115	Surface Water	Water	GKM04	11-Aug-15 15:25
GKMSW05_081115	Surface Water	Water	GKM05	11-Aug-15 16:07
GKMSW13_081115	Surface Water	Water	GKM13	11-Aug-15 16:20
CC48_081215	Surface Water	Water	CC48	12-Aug-15 15:30
CC48_081215	Surface Water	Water	CC48	12-Aug-15 15:30
CC48_081215	Surface Water	Water	CC48	12-Aug-15 15:30
CC48_081215	Surface Water	Water	CC48	12-Aug-15 15:30
CC48_081215	Surface Water	Water	CC48	12-Aug-15 15:30
CC48_081215	Surface Water	Water	CC48	12-Aug-15 15:30
GKMSW01_081315	Surface Water	Water	GKM01	13-Aug-15 12:15



























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GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW04_080815	Surface Water	Water	GKM04	08-Aug-15 11:10
GKMSW04_080815	Surface Water	Water	GKM04	08-Aug-15 11:10
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
ANIMAS-ROTARY PARK-0030	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:30
ANIMAS-ROTARY PARK-0030	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:30
ANIMAS-ROTARY PARK-0030	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:30
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
ANIMAS-ROTARY PARK-0030	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 00:30
ANIMAS-ROTARY PARK-1000	Surface Water	Water	ANIMAS-ROTARY PARK	07-Aug-15 10:00











ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
ANIMAS-ROTARY PARK-2005	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 20:05
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW04_080915	Surface Water	Water	GKM04	09-Aug-15 12:45
GKMSW05_080815	Surface Water	Water	GKM05	08-Aug-15 11:50
GKMSW05_080815	Surface Water	Water	GKM05	08-Aug-15 11:50
GKMSW05_080915	Surface Water	Water	GKM05	09-Aug-15 12:25
GKMSW12_080915	Surface Water	Water	GKM04	09-Aug-15 14:00
GKMSW12_080915	Surface Water	Water	GKM04	09-Aug-15 14:00
GKMSW12_080915	Surface Water	Water	GKM04	09-Aug-15 14:00
GKMSW12_080915	Surface Water	Water	GKM04	09-Aug-15 14:00



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GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36



GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07







GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07











GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE11_081315	Sediment	Solid	GKMSE11	13-Aug-15 10:20
GKMSE12_081315	Sediment	Solid	GKMSE12	13-Aug-15 10:35
GKMSE13_081315	Sediment	Solid	GKMSE13	13-Aug-15 11:07
GKMSE14_081315	Sediment	Solid	GKMSE14	13-Aug-15 11:41
GKMSE15_081315	Sediment	Solid	GKMSE15	13-Aug-15 12:09
GKMSE16_081315	Sediment	Solid	GKMSE16	13-Aug-15 14:07
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
GKMSE10_081315	Sediment	Solid	GKMSE10	13-Aug-15 09:15
GKMSE18_081315	Sediment	Solid	GKMSE18	13-Aug-15 15:18
GKMSE19_081315	Sediment	Solid	GKMSE19	13-Aug-15 15:38
GKMSE20_081315	Sediment	Solid	GKMSE20	13-Aug-15 16:56
GKMSE17_081315	Sediment	Solid	GKMSE17	13-Aug-15 14:36
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00











32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
ANIMAS-ROTARY PARK-2200	Surface Water	Water	ANIMAS-ROTARY PARK	06-Aug-15 22:00
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
CC48_081015	Surface Water	Water	CC48	10-Aug-15 15:50
GKMSW09_081015	Surface Water	Water	CC06	10-Aug-15 10:45
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55



GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
GKMSW02_080715	Surface Water	Water	Bakers Bridge	07-Aug-15 16:05
GKMSW01_080715	Surface Water	Water	GKM01	07-Aug-15 14:55
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
32nd St Bridge_1550	Surface Water	Water	32nd St Bridge	06-Aug-15 15:50
CC48_1300	Surface Water	Water	CC48	06-Aug-15 13:00
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW04_081415	Surface Water	Water	GKM04	14-Aug-15 11:35
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW09_081315	Surface Water	Water	CC06	13-Aug-15 15:00
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW13_081315	Surface Water	Water	GKM13	13-Aug-15 16:00
GKMSW14_081315	Surface Water	Water	GKM14	13-Aug-15 17:53
GKMSW15_081315	Surface Water	Water	GKM15	13-Aug-15 18:17



CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
CC48_081315	Surface Water	Water	CC48	13-Aug-15 15:21
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW01_081415	Surface Water	Water	GKM01	14-Aug-15 12:20
GKMSW02_081415	Surface Water	Water	Bakers Bridge	14-Aug-15 10:40
GKMSW05_081415	Surface Water	Water	GKM05	14-Aug-15 11:52
GKMSW05_081315	Surface Water	Water	GKM05	13-Aug-15 11:45
GKMSW05_081315	Surface Water	Water	GKM05	13-Aug-15 11:45























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Field Sample		13-Aug-15
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Field Sample	Normal	13-Aug-15	15-Aug-15	15-Aug-15	15-Aug-15	TestAmeri	680-11567396422	
Field Sample	Normal	13-Aug-15	15-Aug-15	15-Aug-15	15-Aug-15	TestAmeri	680-11567396422	
Field Sample	Normal	14-Aug-15	15-Aug-15	15-Aug-15	15-Aug-15	TestAmeri	680-11567396422	
Field Sample	Normal	14-Aug-15	15-Aug-15	15-Aug-15	15-Aug-15	TestAmeri	680-11567396422	
Field Sample	Normal	14-Aug-15	15-Aug-15	15-Aug-15	15-Aug-15	TestAmeri	680-11567396422	
Field Sample	Normal	14-Aug-15	15-Aug-15	15-Aug-15	15-Aug-15	TestAmeri	680-11567396422	
Field Sample		13-Aug-15		14-Aug-15	14-Aug-15	TestAmeri	680-11563	
Field Sample		13-Aug-15		14-Aug-15	14-Aug-15	TestAmeri	680-11563	



Analysis	Physical_Me	Action_Me	CAS_NO	Analyte	Detected	Result	sult_Qualif	Result_Qua	result_Unit
TM_Mercu	7473	No Lab Pre	7439-97-6	Mercury			U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5	Aluminum		4600		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6	Iron		12600		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4	Magnesium		2760		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2	Calcium		1440		D	mg/kg dry
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	1.91	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybdenum	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N		UJ	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-23-5	Sodium	Y	11100			ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-89-6	Iron	Y	331			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-96-5	Manganese	Y	118			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-66-6	Zinc	Y	71.9			ug/L
TM_Mercu	245.1	EPA 245.1	7439-97-6	Mercury	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	51200			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	11400			ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	158			mg/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesium	Y	7280			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	1960			ug/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	105			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	43.5			ug/L
WC - Alkali	EPA 310.1	No Prep Re	NA	Total Alkali	Y	81.8			mg CaCO3
WC-pH	150.1	No Prep Re	NA	pH	Y	7.19	J		pH Units
ICPMS Tot.	200.8	200.2 - TR	7440-36-0	Antimony	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-38-2	Arsenic	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-39-3	Barium	Y	35.6	J	JD	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-43-9	Cadmium	Y	2.92		D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-47-3	Chromium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-48-4	Cobalt	Y	4.72		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	Y	0.628	J	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	Y	48.2			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	0.178	J	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	Y	3.06			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	0.321			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	1.7			ug/L



ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	Y	0.24			ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybden	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2	Arsenic	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3	Barium	Y	48.8	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9	Cadmium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4	Cobalt	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	1.8	J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybden	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4	Silver	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0	Thallium	Y	13.2		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2	Vanadium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5	Aluminum	Y	171			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	52200			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesium	Y	7160			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	2110			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	11300			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6	Iron	Y	295			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	113			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6	Zinc	Y	67.7			ug/L
TM_Mercur	245.1	EPA 245.1	7439-97-6	Mercury	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	51400			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	11600			ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	159			mg/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesium	Y	7350			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	2020			ug/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	105			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	37.8			ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U		ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U		ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U		ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U		ug/L



200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.89J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.94J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	14	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	2.3	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.56J	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	18	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.3	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	2.2	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.3	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.2	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	2.1	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	19	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.4	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	2.3	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	2.2	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.97J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.68J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.7J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.67J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	N	0.45 U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.95J	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.8	ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.63J	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	70	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	57	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	0.99J	ug/L
2320B Alk	2320B-201		STL00171 Alkalinity	Y	31	mg/L
2320B Alk	2320B-201		STL00171 Alkalinity	Y	89	mg/L
2320B Alk	2320B-201		STL00171 Alkalinity	Y	81	mg/L
2320B Alk	2320B-201		STL00171 Alkalinity	N	5 U	mg/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	150J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	660	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	170J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	140J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	36000	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	11000	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	340	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	25J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	41J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	36000	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	11000	ug/L



200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U		ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese		2140		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium		U		U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc		878		D	mg/kg dry
TM_Mercu	7473	No Lab Pre	7439-97-6 Mercury		0.012	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum		5360		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium		443	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium		U		U	mg/kg dry
ICPMS Diss	200.8		7440-62-2 Vanadium		U		U	
ICPMS Tot	200.8		7440-36-0 Antimony		10.9		D	
ICPMS Tot	200.8		7440-38-2 Arsenic		72.2		D	
WC-pH	150.1		NA	pH	7.14	J		
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium		8900		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron		16400		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4 Magnesium		3520		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium		678	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium		U		U	mg/kg dry
2320B Alk	2320B-201		STL00171 Alkalinity	N	5	U		mg/L
2320B Alk	2320B-201		STL00171 Alkalinity	Y	25			mg/L
2320B Alk	2320B-201		STL00171 Alkalinity	Y	31			mg/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	8600			ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese		3060		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium		U		U	mg/kg dry
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	650			ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	7500			ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	57	J		ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	58	J		ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	240			ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	70	J		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	Y	1.2			ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U		ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc		716		D	mg/kg dry
DM-Hardn	2340B		NA	Hardness	167			
ICPMS Diss	200.8		7440-36-0 Antimony		U		U	
ICPMS Diss	200.8		7440-38-2 Arsenic		U		U	
ICPMS Diss	200.8		7440-39-3 Barium		34.2			
ICPMS Diss	200.8		7440-43-9 Cadmium		0.105	J	J	
TM_Mercu	7473	No Lab Pre	7439-97-6 Mercury		0.018	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum		5400		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium		3100		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron		17200		D	mg/kg dry
ICPMS Diss	200.8		7440-47-3 Chromium		1.93	J	J	
ICPMS Diss	200.8		7440-48-4 Cobalt		0.366			



200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	16		ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.46	J B	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.4	J B	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U L	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
200.8 Met	200.8	200	7439-98-7	Molybden	Y	0.88	J	ug/L
200.8 Met	200.8	200	7439-98-7	Molybden	Y	0.9	J	ug/L
200.8 Met	200.8	200	7439-98-7	Molybden	Y	16		ug/L
200.8 Met	200.8	200	7439-98-7	Molybden	Y	2.2		ug/L
200.8 Met	200.8	200	7439-98-7	Molybden	Y	0.65	J	ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.2		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	69		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	55		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	0.74	J	ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.9		ug/L
SM4500_H	4500 H+ B-		STL00204	pH	Y	3.38	HF	SU
SM4500_H	4500 H+ B-		STL00204	pH	Y	8.55	HF	SU
SM4500_H	4500 H+ B-		STL00204	pH	Y	7.8	HF	SU
200.8 Met	200.8	200	7440-66-6	Zinc	Y	26000	E	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	20000	E	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	33		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	53		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	26		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	26000	E	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	19000	E	ug/L
300_ORGF	300		14797-55-	Nitrate as	N	0.023	U	mg/L
300_ORGF	300		14797-55-	Nitrate as	N	0.023	U	mg/L
300_ORGF	300		14797-55-	Nitrate as	Y	0.071		mg/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2200		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2400		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	990	J	ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2300		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2300		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	210		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	3100		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	8	J	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	120		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	5.7	J	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	100		ug/L



300_ORGF300			14797-55-	Nitrate as	Y	0.036J	mg/L
300_ORGF300			14797-55-	Nitrate as	Y	0.03J	mg/L
300_ORGF300			14797-55-	Nitrate as	Y	0.063	mg/L
SM4500_I4500 H+ B-			STL00204	pH	Y	8.14 HF	SU
SM4500_I4500 H+ B-			STL00204	pH	Y	3.06 HF	SU
SM4500_I4500 H+ B-			STL00204	pH	Y	4.52 HF	SU
SM4500_I4500 H+ B-			STL00204	pH	Y	7.74 HF	SU
SM4500_I4500 H+ B-			STL00204	pH	Y	7.81 HF	SU
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	1800	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2400	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	840J	ug/L
300_ORGF300			14797-55-	Nitrate as	Y	0.057	mg/L
300_ORGF300			14797-55-	Nitrate as	Y	0.037J	mg/L
300_ORGF300			14797-55-	Nitrate as	N	0.023 U	mg/L
SM4500_I4500 H+ B-			STL00204	pH	Y	7.92 HF	SU
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2700	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2400	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	820J	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	970J	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.8J	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.9J B	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.6J B	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	2.3B ^	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	2.4B ^	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2300	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	800J	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	930J	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	4.3B ^	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.8J B ^	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.6J B ^	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	N	0.58 U	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	N	0.58 U	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	N	0.58 U	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2300	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2300	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2700	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	3.9B ^	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.9J B ^	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	N	0.58 U	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	4.8	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	3.1	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	Y	0.33J	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	Y	0.11J	ug/L



200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	Y	1.9 J	ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	Y	1.3 J	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	Y	0.3 J	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	Y	0.11 J	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	8200	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	Y	0.39 J	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2400	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	N	480 U L	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	150000 E	ug/L
300_ORGF	300		14808-79-4	Sulfate	Y	89	mg/L
300_ORGF	300		14808-79-4	Sulfate	Y	100	mg/L
300_ORGF	300		14808-79-4	Sulfate	Y	100	mg/L
300_ORGF	300		14808-79-4	Sulfate	Y	1600	mg/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	8200	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2600	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2600	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	3300	ug/L
300_ORGF	300		14808-79-4	Sulfate	Y	540	mg/L
300_ORGF	300		14808-79-4	Sulfate	Y	98	mg/L
300_ORGF	300		14808-79-4	Sulfate	Y	1400	mg/L
300_ORGF	300		14808-79-4	Sulfate	Y	66	mg/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	N	4800 U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	140000	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2600	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	3300	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.2	ug/L



200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
300_ORGF	300		14808-79-3	Sulfate	Y	87	mg/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.26	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.27	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
SM2340B	2340B-201		STL00009	Total Hard	Y	450	mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190	mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	130	mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	1100	mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	980	mg/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.35	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.25	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190	mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190	mg/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.35	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	87	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	9.7	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
SM2340B	2340B-201		STL00009	Total Hard	Y	95	mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	130	mg/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	11	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	71	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	3000	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	40	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	8.4	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	ug/L



200.8 Met	200.8	200	7440-66-6 Zinc	Y	230		ug/L
200.8 Met	200.8	200	7440-66-6 Zinc	Y	71		ug/L
200.8 Met	200.8	200	7440-66-6 Zinc	Y	43		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	Y	9.4		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	Y	1.3		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	Y	10		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	Y	1.4		ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	0.41 J B		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U		ug/L
ICPOE Tot. EPA 200.2/	200.2 - TR		7439-95-4 Magnesium		3320	D	mg/kg dry
ICPMS Diss	200.8		7440-50-8 Copper		3.68		
ICPMS Diss	200.8		7439-92-1 Lead		0.119 J	J	
ICPMS Diss	200.8		7439-98-7 Molybdenum		U	U	
ICPMS Diss	200.8		7440-02-0 Nickel		U	U	
ICPMS Diss	200.8		7782-49-2 Selenium		U	U	
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	130 B		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	14 B		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	0.4 J B		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	1.1 B		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	140		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	13		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	0.4 J		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	50 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	49 B		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U		ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	Y	0.43 J		ug/L
ICPOE Tot. EPA 200.2/	200.2 - TR		7440-09-7 Potassium		665 J	JD	mg/kg dry
ICPOE Tot. EPA 200.2/	200.2 - TR		7440-23-5 Sodium		U	U	mg/kg dry
ICPOE Tot. EPA 200.2/	200.2 - TR		7439-96-5 Manganese		2210	D	mg/kg dry
ICPOE Tot. EPA 200.2/	200.2 - TR		7440-41-7 Beryllium		U	U	mg/kg dry
ICPMS Diss	200.8		7440-22-4 Silver		U	U	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
200.8 Met	200.8	200	7440-39-3 Barium	Y	24		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	50 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	35 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	11 B		ug/L



200.8 Met	200.8	200	7440-39-3 Barium	Y	9.3 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	30 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	35 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	12		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	9.1		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	27		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	31		ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	N	0.15 U		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	16 B		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	48		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	34		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	47		ug/L
200.8 Met	200.8	200	7440-39-3 Barium	Y	48		ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	Y	1.8		ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	N	0.15 U		ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	N	0.15 U		ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	N	0.15 U		ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	Y	11		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1 U ^		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1 U ^		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9 Cadmium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3 Chromium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4 Cobalt	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8 Copper	Y	3.31 J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1 Lead	Y	3.46 J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7 Molybdenum	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2 Calcium	Y	51600		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4 Magnesium	Y	7050		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7 Potassium	Y	2050		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5 Sodium	Y	10900		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6 Iron	Y	371		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7 Beryllium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0 Antimony	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2 Arsenic	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3 Barium	Y	46.8 J	JD	ug/L
ICPOE Tot	200.7		7440-09-7 Potassium		1910		
ICPOE Tot	200.7		7440-23-5 Sodium		10500		
ICPOE Tot	200.7		7440-66-6 Zinc		61.2		
ICPMS Tot	200.8	200.2 - TR	7440-02-0 Nickel	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2 Selenium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4 Silver	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2 Vanadium	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5 Aluminum	Y	220		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5 Manganese	Y	120		ug/L



ICPOE Tot.	200.7	200.2 - TR	7440-66-6 Zinc	Y	79.8			ug/L
TM_Mercu	245.1	EPA 245.1/	7439-97-6 Mercury	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2 Calcium	Y	52200			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5 Sodium	Y	11000			ug/L
DM-Hardn	2340B	No Lab Pre	NA Hardness	Y	160			mg/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6 Zinc	Y	49.1			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0 Antimony	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2 Arsenic	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	45.7			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	0.19J		J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	Y	2.47			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4 Silver	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2 Vanadium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-36-0 Antimony	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-38-2 Arsenic	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-39-3 Barium	Y	49.9J		JD	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-02-0 Nickel	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7782-49-2 Selenium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-22-4 Silver	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-28-0 Thallium	Y	12		D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-62-2 Vanadium	N		U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7429-90-5 Aluminum	Y	176			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	0.16J		J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	Y	3			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	0.332			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	1.56			ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybden	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4 Magnesiur	Y	7120			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7 Potassium	Y	1890			ug/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5 Aluminum	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6 Iron	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7 Beryllium	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5 Manganes	Y	97.8			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	0.307			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	1.62			ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	Y	0.115J		J	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybden	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0 Nickel	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2 Selenium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-43-9 Cadmium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-47-3 Chromium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-48-4 Cobalt	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-50-8 Copper	Y	2.7J		JD	ug/L



ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	2.56J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	52000		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesium	Y	7140		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	2050		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	Y	0.603J	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	Y	49.3		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2	Arsenic	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3	Barium	Y	30.7J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9	Cadmium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4	Cobalt	Y	1.12	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	4.15J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	1.5J	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	748J	J	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	1820		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6	Iron	Y	412		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	295		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6	Zinc	Y	137		ug/L
TM_Mercury	245.1	EPA 245.1	7439-97-6	Mercury	N	U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	296		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	110		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	Y	29.9		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	0.336		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	1.08		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	1.88		ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybdenum	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	Y	0.788J	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	Y	19.9J	JD	ug/L



ICPMS Tot	200.8	200.2 - TR	7440-38-2 Arsenic	Y	264		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3 Barium	Y	341		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9 Cadmium	Y	6.13		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3 Chromium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4 Cobalt	Y	12.8		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8 Copper	Y	1120		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1 Lead	Y	5720	J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7 Molybdenum	Y	66.9		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0 Nickel	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2 Selenium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4 Silver	Y	37.8		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2 Vanadium	Y	172		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5 Aluminum	Y	31400			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2 Calcium	Y	48500			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6 Iron	Y	326000			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4 Magnesium	Y	12100			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7 Potassium	Y	8400			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5 Sodium	Y	2710			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5 Manganese	Y	3040			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7 Beryllium	Y	4.73	J	J	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6 Zinc	Y	1860			ug/L
TM_Mercury	245.1	EPA 245.1	7439-97-6 Mercury	Y	0.152			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2 Calcium	Y	46500			ug/L
DM-Hardness	2340B	No Lab Pre	NA Hardness	Y	138			mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5 Aluminum	Y	904			ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4 Magnesium	Y	5300			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7 Potassium	Y	912	J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5 Sodium	Y	1960			ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6 Iron	Y	189	J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7 Beryllium	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5 Manganese	Y	2090			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6 Zinc	Y	1700			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0 Antimony	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2 Arsenic	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	30.3			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	5.32			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	9.32			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	189			ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	Y	1.56			ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybdenum	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0 Nickel	Y	5.39			ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2 Selenium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4 Silver	N		U	U	ug/L



ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	N		U	U	ug/L
WC - Total	EPA 160.1	No Prep Re	TDS	Total Dissc	Y	176	B		mg/L
WC - Total	EPA 160.2	No Prep Re	NA	Total Susp	N		U		mg/L
WC - Total	EPA 160.1	No Prep Re	TDS	Total Dissc	Y	266	B		mg/L
WC - Total	EPA 160.2	No Prep Re	NA	Total Susp	N		U		mg/L
WC - Total	EPA 160.1	No Prep Re	TDS	Total Dissc	Y	264	B		mg/L
WC - Total	EPA 160.2	No Prep Re	NA	Total Susp	N		U		mg/L
WC - Total	EPA 160.1	No Prep Re	TDS	Total Dissc	Y	254	B		mg/L
WC - Total	EPA 160.2	No Prep Re	NA	Total Susp	N		U		mg/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybden	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2	Arsenic	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3	Barium	Y	29.9	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9	Cadmium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4	Cobalt	Y	0.975	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	4.03	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2	Vanadium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5	Aluminum	Y	363			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	33000			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesiur	Y	4110			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	751	J	J	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	1870			ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4	Silver	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0	Thallium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2	Vanadium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5	Aluminum	Y	375			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	32400			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesiur	Y	3920			ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	3.45	J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybden	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4	Silver	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0	Thallium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6	Iron	Y	421			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganes	Y	302			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6	Zinc	Y	129			ug/L
TM_Mercu	245.1	EPA 245.1/	7439-97-6	Mercury	N		U	U	ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	98			mg/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	N		U	U	ug/L



DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	98		mg/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	32600		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesiur	Y	3920		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	646J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	1790		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	Y	29.8		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	0.353		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	1.02		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	2.28		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-36-0	Antimony	Y	6.79	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-38-2	Arsenic	Y	98.5	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-39-3	Barium	Y	52.3	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-43-9	Cadmium	Y	14.5	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-47-3	Chromium	Y	6.62J	JD	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	32600		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesiur	Y	3990		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	631J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	1790		ug/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	52.3		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	N	U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	43.9J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	N	U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	N	U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganes	Y	306		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	85.8		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybden	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	Y	0.646J	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-48-4	Cobalt	Y	29.8	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-50-8	Copper	Y	909	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7439-92-1	Lead	Y	536J	D	ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-89-6	Iron	Y	130000		ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-95-4	Magnesiur	Y	11300		ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-09-7	Potassium	Y	2470		ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	433		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	10100		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	Y	20000		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesiur	Y	10900		ug/L



ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	1410		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	3690		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	14.2	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	30.7	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	786	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	Y	30	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybdenum	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	Y	15.8	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	Y	14.1	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	2010J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	Y	36.5	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	Y	20.8	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	Y	10.1J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4	Silver	Y	10.8	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0	Thallium	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	3730		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	6540		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	Y	3.55J	J	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6	Zinc	Y	4160		ug/L
TM_Mercury	245.1	EPA 245.1	7439-97-6	Mercury	Y	0.052J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	156000		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	6720		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	Y	2.65J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	4650		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2	Arsenic	Y	203	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3	Barium	Y	159	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9	Cadmium	Y	18.5	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	Y	17.2J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4	Cobalt	Y	39.1	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	1480	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2	Vanadium	Y	131	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5	Aluminum	Y	28700	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	154000	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6	Iron	Y	276000	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesium	Y	15000	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	5220	D	ug/L
DM-Hardness	2340B	No Lab Pre	NA	Hardness	Y	467		mg/L



ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	14400		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	Y	21300		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesium	Y	12300		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	1600		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	3660		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	19.1	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	36.2	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	1130	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	Y	54.1	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybdenum	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2	Arsenic	Y	732	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3	Barium	Y	439J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9	Cadmium	Y	30.6	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4	Cobalt	Y	59.8	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	3620	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2	Vanadium	Y	67.3	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5	Aluminum	Y	16400		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	146000		ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	Y	138	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	Y	36J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	3940J	JD	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	8270	D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	N	U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6	Zinc	Y	5400	D	ug/L
TM_Mercury	245.1	EPA 245.1	7439-97-6	Mercury	Y	0.077J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	167000		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	8020		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	Y	4.31J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	5820		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	Y	18.2	D	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N	U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N	U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	Y	35.1J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	7530J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	Y	14.3	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	Y	14.8	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N	U	U	ug/L



ICPMS Tot	200.8	200.2 - TR	7440-22-4 Silver	Y	2.53	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4 Silver	Y	45.7	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2 Vanadium	Y	455		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5 Aluminum	Y	69000		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2 Calcium	Y	171000		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6 Iron	Y	896000		D	ug/L
TM_Mercc	245.1	EPA 245.1/	7439-97-6 Mercury	Y	0.078	J	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7 Beryllium	Y	9.29			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6 Zinc	Y	8540			ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0 Antimony	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2 Arsenic	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	25.7	J	JD	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0 Nickel	Y	28.8		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2 Selenium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4 Silver	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2 Vanadium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4 Cobalt	Y	384		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6 Iron	Y	9930000		D	ug/L
DM-Hardn	2340B	No Lab Pre	NA Hardness	Y	1300			mg/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2 Calcium	Y	461000			ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5 Sodium	Y	4960			ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4 Magnesiur	Y	36500			ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6 Iron	Y	49500			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4 Magnesiur	Y	23400		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7 Potassium	Y	11300		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5 Sodium	Y	4450	J	JD	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5 Manges	Y	11900		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7 Beryllium	Y	13.1	J	JD	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6 Zinc	Y	8060		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	30.6		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	54.4		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	2260		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	Y	73.9		D	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybdent	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2 Arsenic	Y	8230		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1 Lead	Y	179000	J	D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0 Nickel	Y	276	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2 Vanadium	Y	5470		D	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5 Aluminum	Y	945000		D	ug/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5 Aluminum	Y	91900			ug/L



ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	6630		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	37100		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	Y	34.8		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	26800		ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	10400		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	204		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	98.3		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N		U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	190000		ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	537		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	23900		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	Y	27000		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesium	Y	15400		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4	Silver	Y	1110		ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N		U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3	Barium	Y	9730		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9	Cadmium	Y	165		ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	Y	2010		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	212000		ug/L
TM_Mercur	245.1	EPA 245.1	7439-97-6	Mercury	Y	19.2		ug/L
TM_Mercur	245.1		7439-97-6	Mercury			U	
WC - Total	EPA 160.1		TDS	Total Dissolved Solids		262		
WC - Total	EPA 160.2		NA	Total Suspended Solids			U	
WC-pH	150.1		NA	pH		7.12		
DM-Hardn	2340B		NA	Hardness		160		
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybdenum	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	Y	150		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	N		U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	Y	91.5		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	2160		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	3930		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	10900		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	Y	706		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	36700		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0	Antimony	Y	321		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	23400		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesium	Y	279000		ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2	Calcium	Y	454000		ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	78000		ug/L



ICPOE Tot.	200.7	200.2 - TR	7440-41-7 Beryllium	Y	135J	JD	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-66-6 Zinc	Y	44000	D	ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	4.4		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	4.1		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	3.2		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	16		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	N	0.06U		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	0.13J		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	Y	1.7		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-43-9 Cadmium	Y	9.4B		ug/L
200.8 Met.	200.8	200	7440-43-9 Cadmium	Y	0.14		ug/L
DM-Hardn	2340B	No Lab Pre	NA Hardness	Y	143J-		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5 Aluminum	N	UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2 Calcium	Y	48900J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4 Magnesium	Y	5040J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7 Potassium	Y	1370J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5 Sodium	Y	3290J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6 Iron	N	UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5 Manganese	Y	1620J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7 Beryllium	N	UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6 Zinc	Y	804J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0 Antimony	N	UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2 Arsenic	N	UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	38.1J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	2.93J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	N	UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	4.79J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	2.91J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	N	UJ	U	ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	69		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	16		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	2		ug/L
200.8 Met.	200.8	200	7439-92-1 Lead	Y	6		ug/L
200.7 Met.	200.7 Rev	200	7439-95-4 Magnesium	Y	10000		ug/L
200.7 Met.	200.7 Rev	200	7439-95-4 Magnesium	Y	8400		ug/L
200.7 Met.	200.7 Rev	200	7439-95-4 Magnesium	Y	4800		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	Y	3.5		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L
200.8 Met.	200.8	200	7440-41-7 Beryllium	N	0.15U		ug/L



200.8 Met	200.8	200	7440-41-7 Beryllium	Y	11			ug/L
200.8 Met	200.8	200	7440-41-7 Beryllium	Y	3.6			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.77			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.27			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.18			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	68			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	71			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	N	0.043	U		ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.77			ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc		828		D	mg/kg dry
TM_Mercu	7473	No Lab Pre	7439-97-6 Mercury		0.011	J	JD	mg/kg dry
ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	9.8			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.14			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.75			ug/L
200.8 Met	200.8	200	7440-43-9 Cadmium	Y	0.52	B		ug/L
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	160000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	62000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	44000			ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum		6070		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium		3710		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron		17700		D	mg/kg dry
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot.	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot.	200.8		7440-38-2 Arsenic			U	U	
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	380000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	350000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	33000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	44000			ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	Y	643		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3 Barium	Y	71.5		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1 Lead	Y	250		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7 Molybden	Y	2.22		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0 Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9 Cadmium	Y	1.9		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0 Antimony	Y	1.35		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8 Copper	Y	65.7		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2 Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2 Arsenic	Y	10.5		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4 Silver	Y	0.797	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4 Cobalt	Y	7.94		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3 Chromium	Y	3.75		D	mg/kg dry



ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	12.2		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	5.21		D	mg/kg dry
200.8 Met.	200.8	200	7440-43-9	Cadmium	Y	0.2			ug/L
200.8 Met.	200.8	200	7440-43-9	Cadmium	Y	0.26			ug/L
200.8 Met.	200.8	200	7440-43-9	Cadmium	Y	66	B		ug/L
200.8 Met.	200.8	200	7440-43-9	Cadmium	Y	70	B		ug/L
200.8 Met.	200.8	200	7440-43-9	Cadmium	N	0.043	U		ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	62000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	63000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	170000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	63000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	46000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	62000			ug/L
300_ORGF	300		16887-00-	Chloride	Y	0.38	J		mg/L
300_ORGF	300		16887-00-	Chloride	Y	12			mg/L
300_ORGF	300		16887-00-	Chloride	Y	0.94			mg/L
300_ORGF	300		16887-00-	Chloride	Y	2.1			mg/L
200.8 Met.	200.8	200	7440-47-3	Chromium	Y	1.1	J		ug/L
200.8 Met.	200.8	200	7440-47-3	Chromium	N	1	U		ug/L
200.8 Met.	200.8	200	7440-47-3	Chromium	N	1	U		ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-09-7	Potassium	Y	1960			ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-89-6	Iron	Y	489			ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-36-0	Antimony	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-38-2	Arsenic	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-39-3	Barium	Y	42.8	J	JD	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-43-9	Cadmium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7782-49-2	Selenium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-22-4	Silver	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-28-0	Thallium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-62-2	Vanadium	N		U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-96-5	Manganese	Y	90.6		B	ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	63000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	360000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	340000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	32000			ug/L
200.7 Met.	200.7 Rev.	200	7440-70-2	Calcium	Y	41000			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-70-2	Calcium	Y	53800			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-23-5	Sodium	Y	11100			ug/L
ICPOE Tot.	200.7	200.2 - TR	7429-90-5	Aluminum	Y	232			ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-95-4	Magnesium	Y	7740			ug/L
ICPMS Tot.	200.8		7440-39-3	Barium		46	J	JD	
ICPMS Tot.	200.8		7440-43-9	Cadmium			U	U	
ICPMS Tot.	200.8	200.2 - TR	7440-47-3	Chromium	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-48-4	Cobalt	N		U	U	ug/L



ICPMS Tot	200.8	200.2 - TR	7440-50-8 Copper	Y	4.81	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1 Lead	Y	5.93		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7 Molybdenum	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0 Nickel	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6 Zinc	Y	34.4			ug/L
TM_Mercur	245.1	EPA 245.1/	7439-97-6 Mercury	N		U	U	ug/L
DM-Hardn	2340B	No Lab Pre	NA Hardness	Y	160	J-		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5 Aluminum	Y	91.3	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2 Calcium	Y	51500	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4 Magnesium	Y	7560	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0 Antimony	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2 Arsenic	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	41.9	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	Y	3.92	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	0.276	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0 Thallium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2 Vanadium	N		UJ	U	ug/L
WC - Alkali	EPA 310.1	No Prep Re	NA Total Alkal	Y	82.4			mg CaCO3
WC-pH	150.1	No Prep Re	NA pH	Y	7.56	J		pH Units
ICPOE Tot	200.7	200.2 - TR	7429-90-5 Aluminum	Y	771			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2 Calcium	Y	35100			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6 Zinc	Y	187			ug/L
ICPMS Tot	200.8	200.2 - TR	7440-36-0 Antimony	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-38-2 Arsenic	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-39-3 Barium	Y	30.6	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-43-9 Cadmium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3 Chromium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4 Silver	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	Y	17.8		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2 Vanadium	N		U	U	ug/L
TM_Mercur	245.1	EPA 245.1/	7439-97-6 Mercury	N		U	U	ug/L
DM-Hardn	2340B	No Lab Pre	NA Hardness	Y	110	J-		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5 Aluminum	Y	56.6	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7 Potassium	Y	1880	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5 Sodium	Y	10700	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6 Iron	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7 Beryllium	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5 Manganese	Y	67.8	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6 Zinc	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	1.87	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybdenum	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0 Nickel	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2 Selenium	N		UJ	U	ug/L



ICPMS Diss	200.8	No Lab Pre	7440-22-4 Silver	N		UJ	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-95-4 Magnesium	Y	4590			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-09-7 Potassium	Y	852	J	J	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-23-5 Sodium	Y	2150			ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-89-6 Iron	Y	1710			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-41-7 Beryllium	N		U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-96-5 Manganese	Y	404		B	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-48-4 Cobalt	Y	1.67		D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-50-8 Copper	Y	23.5		D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7439-92-1 Lead	Y	10.9		D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7439-98-7 Molybdenum	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-02-0 Nickel	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7782-49-2 Selenium	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2 Calcium	Y	36700	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4 Magnesium	Y	4510	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7 Potassium	Y	718	J-	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5 Sodium	Y	2000	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6 Iron	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7 Beryllium	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5 Manganese	Y	401	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6 Zinc	Y	85.6	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0 Antimony	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2 Arsenic	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	32.1	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	0.535	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2 Selenium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4 Silver	Y	0.736	J-	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0 Thallium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2 Vanadium	N		UJ	U	ug/L
WC - Alkali	EPA 310.1	No Prep Re	NA	Total Alkal	Y	36.2		mg CaCO3
WC-pH	150.1	No Prep Re	NA	pH	Y	7.51	J	pH Units
ICPOE Tot.	200.7	200.2 - TR	7440-41-7 Beryllium	N		U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-96-5 Manganese	Y	152		B	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-66-6 Zinc	Y	80			ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-36-0 Antimony	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-38-2 Arsenic	N		U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-39-3 Barium	Y	43	J	JD	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	Y	2.09	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	1.65	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8 Copper	Y	3.16	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1 Lead	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybdenum	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0 Nickel	Y	0.551	J-	J	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-70-2 Calcium	Y	50600			ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-23-5 Sodium	Y	11000			ug/L



ICPOE Tot.	200.7	200.2 - TR	7429-90-5	Aluminum	Y	362		ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-95-4	Magnesium	Y	7290		ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-09-7	Potassium	Y	1950		ug/L
ICPOE Tot.	200.7	200.2 - TR	7439-89-6	Iron	Y	884		ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-43-9	Cadmium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-47-3	Chromium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-48-4	Cobalt	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-50-8	Copper	Y	7.2	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7439-92-1	Lead	Y	9.17	D	ug/L
ICPMS Tot.	200.8	200.2 - TR	7439-98-7	Molybdenum	N	U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	52200J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	10300J-		ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	160J-		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	29.8J-	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesium	Y	7210J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	1850J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-39-3	Barium	Y	43J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9	Cadmium	Y	0.195J-	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3	Chromium	Y	4.5J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4	Cobalt	Y	0.541J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-50-8	Copper	Y	2.23J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7439-92-1	Lead	N	UJ	U	ug/L
WC - Alkali	EPA 310.1	No Prep Re	NA	Total Alkali	Y	80.7		mg CaCO3
WC-pH	150.1	No Prep Re	NA	pH	Y	7.15J		pH Units
ICPMS Tot.	200.8	200.2 - TR	7440-36-0	Antimony	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-38-2	Arsenic	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-39-3	Barium	Y	43.3J	JD	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-43-9	Cadmium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-22-4	Silver	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-28-0	Thallium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-62-2	Vanadium	N	U	U	ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-70-2	Calcium	Y	51100		ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-23-5	Sodium	Y	10400		ug/L
ICPOE Tot.	200.7	200.2 - TR	7440-66-6	Zinc	Y	58		ug/L
TM_Mercury	245.1	EPA 245.1	7439-97-6	Mercury	N	U	U	ug/L
DM-Hardn	2340B	No Lab Pre	NA	Hardness	Y	160J-		mg/L
ICPOE Diss	200.7	No Lab Pre	7429-90-5	Aluminum	Y	40.9J-	J	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-70-2	Calcium	Y	52200J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-95-4	Magnesium	Y	7300J-		ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-02-0	Nickel	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7782-49-2	Selenium	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-22-4	Silver	N	U	U	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-28-0	Thallium	Y	3.48J	JD	ug/L
ICPMS Tot.	200.8	200.2 - TR	7440-62-2	Vanadium	N	U	U	ug/L



TM_Mercu	245.1	EPA 245.1/	7439-97-6	Mercury	N		U	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	136	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	54.5	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7	Molybdenum	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0	Nickel	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2	Selenium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4	Silver	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0	Thallium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2	Vanadium	N		UJ	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-47-3	Chromium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-48-4	Cobalt	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	5.26		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	5.89		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5	Aluminum	Y	218			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4	Magnesium	Y	7260			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7	Potassium	Y	1860			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6	Iron	Y	547			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	121		B	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-09-7	Potassium	Y	1840	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-23-5	Sodium	Y	10300	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7439-89-6	Iron	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7440-41-7	Beryllium	N		UJ	U	ug/L
ICPOE Diss	200.7	No Lab Pre	7439-96-5	Manganese	Y	111	J-		ug/L
ICPOE Diss	200.7	No Lab Pre	7440-66-6	Zinc	Y	24.4	J-		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-50-8	Copper	Y	7.37		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-92-1	Lead	Y	12.1		D	ug/L
ICPMS Tot	200.8	200.2 - TR	7439-98-7	Molybdenum	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-02-0	Nickel	Y	2.66	J	JD	ug/L
ICPMS Tot	200.8	200.2 - TR	7782-49-2	Selenium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-22-4	Silver	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-23-5	Sodium	Y	3340			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-89-6	Iron	Y	731			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-96-5	Manganese	Y	1660		B	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-41-7	Beryllium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7440-66-6	Zinc	Y	803			ug/L
TM_Mercu	245.1	EPA 245.1/	7439-97-6	Mercury	N		U	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-36-0	Antimony	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-38-2	Arsenic	N		UJ	U	ug/L



ICPMS Diss	200.8	No Lab Pre	7440-39-3 Barium	Y	43.8	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-43-9 Cadmium	Y	0.133	J-	J	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-47-3 Chromium	Y	4.47	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7440-48-4 Cobalt	Y	0.45	J-		ug/L
ICPMS Tot	200.8	200.2 - TR	7440-28-0 Thallium	N		U	U	ug/L
ICPMS Tot	200.8	200.2 - TR	7440-62-2 Vanadium	N		U	U	ug/L
ICPOE Tot	200.7	200.2 - TR	7429-90-5 Aluminum	Y	309			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-70-2 Calcium	Y	49200			ug/L
ICPOE Tot	200.7	200.2 - TR	7439-95-4 Magnesium	Y	5100			ug/L
ICPOE Tot	200.7	200.2 - TR	7440-09-7 Potassium	Y	1480			ug/L
ICPMS Diss	200.8	No Lab Pre	7439-98-7 Molybdenum	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-02-0 Nickel	Y	2.97	J-		ug/L
ICPMS Diss	200.8	No Lab Pre	7782-49-2 Selenium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-22-4 Silver	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-28-0 Thallium	N		UJ	U	ug/L
ICPMS Diss	200.8	No Lab Pre	7440-62-2 Vanadium	N		UJ	U	ug/L
WC - Alkali	EPA 310.1	No Prep Re	NA Total Alkal	Y	12.4			mg CaCO3
WC-pH	150.1	No Prep Re	NA pH	Y	6.69	J		pH Units
Solids, Tot	EPA160.1	General Pr	TDS TDS	Y	210			mg/L
Solids, Tot	EPA160.1	General Pr	TDS TDS	Y	125			mg/L
300_ORGF	300		16887-00-1 Chloride	Y	12			mg/L
300_ORGF	300		16887-00-1 Chloride	Y	12			mg/L
300_ORGF	300		16887-00-1 Chloride	Y	0.34	J		mg/L
300_ORGF	300		16887-00-1 Chloride	Y	2.8			mg/L
300_ORGF	300		16887-00-1 Chloride	Y	2			mg/L
WC - Total	EPA 160.1	No Prep Re	TDS Total Dissol	Y	270	B		mg/L
WC - Total	EPA 160.2	No Prep Re	NA Total Susp	N		U		mg/L
200.8 Met	200.8	200	7440-47-3 Chromium	Y	1.1	J ^		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U ^		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U ^		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U ^		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	Y	8.6			ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	Y	1.4	J		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	Y	7	^		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1	U		ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	27			ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	0.28	J		ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	2			ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	0.44			ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	0.3	J		ug/L



ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6	Iron	Y	15100		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5	Aluminum	Y	4310		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-96-5	Manganese	Y	1410		BD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-66-6	Zinc	Y	477		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	9.74		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	11		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	Y	1.91		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	Y	3.44		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	Y	7.43		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	Y	7.44		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	3.69		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	12.9		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	Y	86.8		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	Y	8.61		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	101		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0	Antimony	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5	Aluminum	Y	6450		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-96-5	Manganese	Y	1300		BD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-66-6	Zinc	Y	727		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
TM_Mercury	7473	No Lab Pre	7439-97-6	Mercury	Y	0.02		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2	Calcium	Y	1400		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-09-7	Potassium	Y	492	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4	Magnesium	Y	2400		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5	Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2	Calcium	Y	1870		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	Y	2.72		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	Y	0.866	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	62.8		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	Y	1.27		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0	Antimony	Y	1.01		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	4.68		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	57		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	Y	226		D	mg/kg dry
TM_Mercury	7473	No Lab Pre	7439-97-6	Mercury	Y	0.01	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	10.5		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	37		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	Y	2.46		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2	Calcium	Y	35000		D	mg/kg dry



ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-09-7 Potassium	Y	1380		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6 Iron	Y	10500		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4 Magnesium	Y	3850		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5 Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6 Iron	Y	11700		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5 Aluminum	Y	3720		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-09-7 Potassium	Y	342	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4 Magnesium	Y	2260		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5 Sodium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4 Cobalt	Y	10.1		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0 Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0 Antimony	Y	0.508	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2 Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8 Copper	Y	36.8		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7 Molybdenum	Y	3.64		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2 Arsenic	Y	7.91		D	mg/kg dry
TM_Mercury	7473	No Lab Pre	7439-97-6 Mercury	Y	0.01	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4 Magnesium	Y	2400		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5 Aluminum	Y	4390		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-96-5 Manganese	Y	2430		BD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-41-7 Beryllium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-66-6 Zinc	Y	566		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9 Cadmium	Y	1.96		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4 Silver	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0 Nickel	Y	6.68		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1 Lead	Y	165		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2 Vanadium	Y	10.7		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3 Chromium	Y	3.59		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3 Barium	Y	71.7		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6 Iron	Y	14900		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2 Calcium	Y	1860		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-09-7 Potassium	Y	479	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5 Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-96-5 Manganese	Y	3180		BD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2 Arsenic	Y	8.9		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7 Molybdenum	Y	2.86		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0 Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0 Antimony	Y	1.25		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9 Cadmium	Y	2.64		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3 Chromium	Y	3.54		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8 Copper	Y	59.6		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2 Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4 Cobalt	Y	10.3		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2 Vanadium	Y	10.9		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2 Calcium	Y	2330		D	mg/kg dry



ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-09-7	Potassium	Y	523	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5	Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-96-5	Manganese	Y	2030		BD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6	Mercury	Y	0.01	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4	Magnesium	Y	3540		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5	Aluminum	Y	6370		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2	Calcium	Y	17500		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6	Iron	Y	11700		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	44.9		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	Y	6.09		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	Y	0.58	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	4.48		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	12.6		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-66-6	Zinc	Y	807		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	6.75		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	104		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	Y	0.905	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	Y	208		D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6	Mercury	Y	0.02		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4	Magnesium	Y	2870		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5	Aluminum	Y	4880		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6	Iron	Y	17600		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-09-7	Potassium	Y	1140		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5	Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-96-5	Manganese	Y	2050		BD	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-66-6	Zinc	Y	1020		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	Y	2.95		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	Y	10.5		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	Y	105		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7429-90-5	Aluminum	Y	5650		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-89-6	Iron	Y	19200		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7439-95-4	Magnesium	Y	3250		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-70-2	Calcium	Y	3050		D	mg/kg dry
ICPOE Tot.	EPA 200.2/	200.2 - TR	7440-23-5	Sodium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	Y	1.12		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	6.09		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	90.7		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	Y	2.35		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	Y	232		D	mg/kg dry



ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	13.5		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	74		D	mg/kg dry
TM_Mercu	7473	No Lab Pre	7439-97-6	Mercury	Y	0.02		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6	Iron	Y	16300		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5	Manganese	Y	2630		BD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6	Zinc	Y	1290		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	61.6		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	Y	1.08		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	10		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	Y	1.74		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0	Antimony	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	101		D	mg/kg dry
TM_Mercu	7473	No Lab Pre	7439-97-6	Mercury	Y	0.02		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7	Potassium	Y	601	J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5	Manganese	Y	1580		BD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6	Zinc	Y	796		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7	Beryllium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	Y	4.43		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0	Antimony	Y	0.936	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	Y	8.48		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	Y	2.28		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	13.8		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7	Potassium	Y	1130		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4	Magnesium	Y	3530		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5	Aluminum	Y	7470		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2	Calcium	Y	19600		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5	Sodium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	167		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	9.31		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	Y	0.689	J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	Y	13.5		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	14.5		D	mg/kg dry
TM_Mercu	7473	No Lab Pre	7439-97-6	Mercury	Y	0.03		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2	Calcium	Y	2730		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5	Aluminum	Y	6310		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	21.7		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	Y	6.48		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	Y	10.7		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0	Antimony	Y	3.3		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	19.6		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	Y	1.34	J	JD	mg/kg dry



ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8 Copper	Y	118		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9 Cadmium	Y	2.08		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3 Chromium	Y	4.09		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7 Molybdenum	Y	7.24		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3 Chromium	Y	6.18		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0 Antimony	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9 Cadmium	Y	3.58		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0 Nickel	Y	11.6		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1 Lead	Y	124		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4 Magnesium	Y	3210		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron	Y	34700		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium	Y	718J		JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	Y	2180		BD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0 Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3 Barium	Y	128		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1 Lead	Y	496		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4 Silver	Y	2.76		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	Y	738		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium	Y	5460		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium	Y	615J		JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	Y	3650		BD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1 Lead	Y	276		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2 Selenium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0 Antimony	Y	1.23		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0 Nickel	Y	9.37		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0 Thallium	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4 Cobalt	Y	15.7		D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	Y	0.01J		JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium	Y	418J		JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum	Y	4720		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron	Y	16400		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium	Y	1510		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4 Silver	N		U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9 Cadmium	Y	1.98		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3 Barium	Y	58.3		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0 Nickel	Y	5.62		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4 Cobalt	Y	9.3		D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2 Selenium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	Y	2130		BD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	N		U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	Y	659		D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	Y	0.01J		JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	N		U	U	mg/kg dry



TM_Mercu	7473	No Lab Pre	7439-97-6	Mercury	Y	0.05	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4	Magnesium	Y	3800	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6	Iron	Y	22800	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5	Aluminum	Y	6240	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	Y	2.9	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	Y	1.05	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	Y	5.15	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	Y	103	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	13.9	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	12.3	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	Y	3.13	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	82.9	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6	Zinc	Y	1360	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7	Beryllium	N	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4	Magnesium	Y	2700	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5	Sodium	N	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	Y	203	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	Y	65.7	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-36-0	Antimony	Y	0.617J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	Y	8.09	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	N	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	Y	10.4	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	Y	2.53	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	Y	2.13	D	mg/kg dry
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	110		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	95		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	0.24J		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	2		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	28		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	1.6		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	3.2		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	1.2		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	0.38J		ug/L
200.8 Met.	200.8	200	7440-48-4	Cobalt	Y	110		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	3.7		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	21		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	4.6		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	3.3		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	6000E		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	1800		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	2.7		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	1.4		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	1.2		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	6100E		ug/L
200.8 Met.	200.8	200	7440-50-8	Copper	Y	1800		ug/L



300_ORGF300			16984-48-	Fluoride	Y	0.34		mg/L
300_ORGF300			16984-48-	Fluoride	Y	0.34		mg/L
300_ORGF300			16984-48-	Fluoride	Y	0.35		mg/L
300_ORGF300			16984-48-	Fluoride	Y	11		mg/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	320		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	1300		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	390		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	280		ug/L
200.8 Met:200.8	200		7440-48-4	Cobalt	Y	93		ug/L
200.8 Met:200.8	200		7440-48-4	Cobalt	Y	1.9		ug/L
200.8 Met:200.8	200		7440-48-4	Cobalt	Y	2.7		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	410		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	19		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	380		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	2		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	2.1		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	1.2		ug/L
200.8 Met:200.8	200		7440-50-8	Copper	Y	2.8		ug/L
300_ORGF300			16984-48-	Fluoride	Y	2.1		mg/L
300_ORGF300			16984-48-	Fluoride	Y	0.34		mg/L
300_ORGF300			16984-48-	Fluoride	Y	5.5		mg/L
300_ORGF300			16984-48-	Fluoride	Y	0.32		mg/L
300_ORGF300			16984-48-	Fluoride	Y	0.34		mg/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	31000		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	310000		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	87000		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	180		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	N	17 U		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	N	17 U		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	370000		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	90000		ug/L
200.8 Met:200.8	200		7439-92-1	Lead	Y	0.084 J		ug/L
200.8 Met:200.8	200		7439-92-1	Lead	N	0.06 U		ug/L
200.8 Met:200.8	200		7439-92-1	Lead	Y	78		ug/L
200.7 Met:200.7 Rev	200		7439-95-4	Magnesium	Y	8000		ug/L
200.7 Met:200.7 Rev	200		7439-95-4	Magnesium	Y	28000		ug/L
2320B Alk:2320B-201			STL00171	Alkalinity	Y	77		mg/L
2320B Alk:2320B-201			STL00171	Alkalinity	Y	78		mg/L
2320B Alk:2320B-201			STL00171	Alkalinity	N	5 U	U	mg/L
2320B Alk:2320B-201			STL00171	Alkalinity	Y	77		mg/L
2320B Alk:2320B-201			STL00171	Alkalinity	Y	34		mg/L
2320B Alk:2320B-201			STL00171	Alkalinity	Y	78		mg/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	1000		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	Y	6000		ug/L
200.7 Met:200.7 Rev	200		7439-89-6	Iron	N	17 U		ug/L



200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	20	J		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	23	J		ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	87			ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	3.6			ug/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	76			mg/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	8500			ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	58	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	64	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	47	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	N	24	U	U	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	58	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	64	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	47	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	N	24	U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.4	J	J	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	17			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	46			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	17			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	33			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	33			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	46			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45			ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	8000			ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	66	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	60	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	N	24	U	U	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	45	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	8000			ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	66	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	60	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	N	24	U	U	ug/L



200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	45	J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	8500			ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7439-92-1 Lead	Y	28			ug/L
200.8 Met	200.8	200	7439-92-1 Lead	N	0.06	U		ug/L
200.8 Met	200.8	200	7439-92-1 Lead	N	0.06	U		ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	8100			ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4	U	U	ug/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4 Magnesiur		3720		D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium		765	J	JD	mg/kg dry
ICPMS Tot.	200.8		7440-47-3 Chromium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		47.5	J	J	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		52200			
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	27000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	3500			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	4700			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	10000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	26000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	26000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	3400			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	4500			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	8500			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	4900			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	7900			ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesiur	Y	8100			ug/L
2540C Tot.	2540C-201		TDS Total Disso	Y	840			mg/L
2540C Tot.	2540C-201		TDS Total Disso	Y	2600			mg/L
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium			U	U	mg/kg dry
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesiur		7140			
ICPOE Diss	200.7		7439-96-5 Manganes		81			



ICPOE Diss	200.7		7440-09-7 Potassium	1900		
ICPOE Diss	200.7		7440-23-5 Sodium	10400		
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	2150	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	783	D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	0.032	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum	5090	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	1230	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	489	D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	0.049	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum	8930	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	2210	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	1240	D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	0.02	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum	5700	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	1720	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	759	D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	0.01J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum	4730	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	2130	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-41-7 Beryllium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-66-6 Zinc	943	D	mg/kg dry
TM_Mercur	7473	No Lab Pre	7439-97-6 Mercury	0.017J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7429-90-5 Aluminum	4530	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-96-5 Manganese	2520	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8 Copper	81.9	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1 Lead	242	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3 Chromium	5.52	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8 Copper	68.3	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium	29300	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron	17400	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4 Magnesium	6560	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium	839J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium	11000	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron	24800	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4 Magnesium	5510	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7 Potassium	1080	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5 Sodium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2 Calcium	12900	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6 Iron	18000	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4 Magnesium	4090	D	mg/kg dry



ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7	Potassium	744J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5	Sodium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2	Calcium	5230	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6	Iron	15300	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4	Magnesium	2920	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7	Potassium	551J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5	Sodium	U	U	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-70-2	Calcium	5490	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-89-6	Iron	14500	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7439-95-4	Magnesium	2780	D	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-09-7	Potassium	531J	JD	mg/kg dry
ICPOE Tot.	EPA 200.2	200.2 - TR	7440-23-5	Sodium	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	8.39	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	10.3	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	218	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	2.51	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	17.5	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	6.78	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	2.97	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	5.88	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	4.22	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	118	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	11.7	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	11.4	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	2.73	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	0.933J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	113	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	1.63	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-28-0	Thallium	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	0.756J	JD	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	8.54	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-50-8	Copper	43.6	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-39-3	Barium	208	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-22-4	Silver	1.88	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	2.86	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-47-3	Chromium	8.1	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	15.6	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	306	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7782-49-2	Selenium	U	U	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7439-92-1	Lead	156	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-02-0	Nickel	7.59	D	mg/kg dry
ICPMS Tot.	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	16.4	D	mg/kg dry



ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium		U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	1.05		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	2.63		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-47-3	Chromium	6.09		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-50-8	Copper	58.7		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium	133		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7782-49-2	Selenium		U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	4.66		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	14.3		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium	109		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium		U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	0.992	J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	6.89		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-22-4	Silver	0.704	J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-92-1	Lead	197		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	3.06		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	1.82		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7782-49-2	Selenium		U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium	147		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	6.52		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	8.65		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-22-4	Silver	1.16		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	1.27		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium	151		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	20.3		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	8.67		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	8.15		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	0.655	J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	12.2		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-92-1	Lead	114		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium		U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	0.721	J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	7.75		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-22-4	Silver	1.12		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	1.91		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	20.1		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-50-8	Copper	55.4		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7782-49-2	Selenium		U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	8.45		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	1.99		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	8.16		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-47-3	Chromium	4.83		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	0.894	J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-47-3	Chromium	4.42		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium		U	U	mg/kg dry



ICPMS Tot	EPA 200.2	200.2 - TR	7439-92-1	Lead	200	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	12.9	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-50-8	Copper	52.8	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	8.29	D	mg/kg dry
ICPOE Tot	EPA 200.2	200.2 - TR	7440-41-7	Beryllium	U	U	mg/kg dry
ICPOE Tot	EPA 200.2	200.2 - TR	7440-66-6	Zinc	1040	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-50-8	Copper	43.7	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	2.29	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-22-4	Silver	U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	11	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	0.727J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-22-4	Silver	0.865J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	7.04	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-47-3	Chromium	6.09	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7782-49-2	Selenium	U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-50-8	Copper	74.7	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	8.21	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-92-1	Lead	203	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	16	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	2.35	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	2.67	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	10.5	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-47-3	Chromium	6.34	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium	U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	0.947J	JD	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	7.43	D	mg/kg dry
200.8 Met	200.8	200	7440-36-0	Antimony N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony N	0.4 U	U	ug/L
ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium	11.3	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	7.01	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-02-0	Nickel	7.83	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-43-9	Cadmium	2.45	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-92-1	Lead	162	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7782-49-2	Selenium	U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium	U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium	104	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-47-3	Chromium	3.93	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum	2.56	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium	99.4	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-28-0	Thallium	U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-38-2	Arsenic	9.24	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-36-0	Antimony	1.37	D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-48-4	Cobalt	8.45	D	mg/kg dry



ICPMS Tot	EPA 200.2	200.2 - TR	7440-62-2	Vanadium		15.6		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-39-3	Barium		111		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7782-49-2	Selenium			U	U	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7439-98-7	Molybdenum		2.89		D	mg/kg dry
ICPMS Tot	EPA 200.2	200.2 - TR	7440-22-4	Silver		1.13		D	mg/kg dry
2320B Alk	2320B-201		STL00171	Alkalinity	N	5	U	U	mg/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	87			mg/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	33			mg/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.4	J	J	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	33			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	46			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	44			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	9.4			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	33			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	46			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	44			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	9.4			ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45			ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	Y	3.4			ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	Y	1.7			ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	Y	1.7			ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L



200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	1.9			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.69			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.57			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	100			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	2.1			ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	Y	3.4			ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	29			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	1.5			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	29			ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	1.5			ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.12			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.061	J	J	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	80			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	N	0.043	U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	9.4			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.48			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	9.4			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	N	0.043	U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.4			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.1			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.12			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	N	0.043	U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.4			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.12			ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.061	J	J	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.12			ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	170000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	170000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	63000			ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	63000			ug/L



200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	43000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	340000		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	80		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	N	0.043	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.48		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.1		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	43000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	340000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	62000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	43000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	62000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	43000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	63000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	63000		ug/L
300_ORGF	300.0		16887-00-	Chloride	Y	0.28	J	mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	1.1		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	0.9		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	1		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	3.2		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.93		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	2		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	2.1		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	3.2		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.5		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	440		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.5		ug/L



200.8 Met	200.8	200	7440-50-8	Copper	Y	3.4		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	1.9		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.69		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.57		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	100		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.93		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	440		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.4		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.2		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	3.4		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	2800		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.7		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	2		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	2.5		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.4		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.5		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.4		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.2		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.7		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	2.5		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.4		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.5		ug/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	2.1		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.33		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.33		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.33		mg/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	2800		ug/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.34		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.34		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.33		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.33		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	7.2		mg/L
300_ORGF	300.0		16984-48-4	Fluoride	Y	0.36		mg/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	8900		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	63000		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	17J	J	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	7800		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	7900		ug/L



200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	10000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	4800			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	26000			ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	8900			ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8300			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	4900			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	7800			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	7900			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	26000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8300			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8300			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	4800			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8000			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	5700		E	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	71			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	390			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	100			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	130			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	100			ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	63000			ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	2.6			ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	130			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	5700		E	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	71			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	390			ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	17	J	J	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	41			ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	0.13	J	J	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L



200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	2.6			ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	0.13	J	J	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	100			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	130			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	30000		E	ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	30000		E	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	59			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	410			ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	41			ug/L
200.8 Met	200.8	200	7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	59			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	410			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	100			ug/L
200.8 Met	200.8	200	7439-96-5	Manganes	Y	130			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	10000			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	8300			ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesiur	Y	4900			ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2400			ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	810	J	J	ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2200			ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2300			ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	U	ug/L



245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev	200	7440-09-7 Potassium	Y	2300		ug/L
200.7 Met	200.7 Rev	200	7440-09-7 Potassium	Y	1800		ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.71 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.91 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	1.2 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	1.1 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.9 J	J	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.86 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.9 J	J	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.86 U	J B	ug/L
200.8 Met	200.8	200	7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	N	0.45 U	U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	N	0.45 U	U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.88 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.61 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.84 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.79 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.64 J	J	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.71 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	0.91 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	Y	1.2 U	J B	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.88 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.61 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.84 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.79 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.88 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.6 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.8 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.8 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.64 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.88 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.6 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.8 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybden	Y	0.8 J	J	ug/L



200.8 Met:200.8	200	7440-02-0 Nickel	Y	18		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.1		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.1		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	58		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	2.3		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.3		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.1		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	58		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.3		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	2.2		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.4		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.3		ug/L	
300_ORGF300.0		14797-55-:Nitrate as N	N	0.023	U	U	mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.062			mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.033	J	J	mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.059			mg/L
200.8 Met:200.8	200	7440-02-0 Nickel	Y	2.3		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.3		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.1		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	18		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.3		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	2.2		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.4		ug/L	
200.8 Met:200.8	200	7440-02-0 Nickel	Y	1.3		ug/L	
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.035	J	J	mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.024	J	J	mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.13	J	H	mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.062			mg/L
300_ORGF300.0		14797-55-:Nitrate as N	Y	0.035	J	J	mg/L
300_ORGF300.0		14797-55-:Nitrate as N	N	0.046	U	U	mg/L
SM4500_I4500 H+ B-		STL00204 pH	Y	3.32	J	HF	SU
SM4500_I4500 H+ B-		STL00204 pH	Y	8.52	J	HF	SU
SM4500_I4500 H+ B-		STL00204 pH	Y	7.77	J	HF	SU
SM4500_I4500 H+ B-		STL00204 pH	Y	7.87	J	HF	SU
SM4500_I4500 H+ B-		STL00204 pH	Y	8.04	J	HF	SU
SM4500_I4500 H+ B-		STL00204 pH	Y	4.59	J	HF	SU
SM4500_I4500 H+ B-		STL00204 pH	Y	8.58	J	HF	SU
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	1800		ug/L	
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	2400		ug/L	
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	850	J	J	ug/L
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	2200		ug/L	
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	810	J	J	ug/L
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	2200		ug/L	
200.7 Met:200.7 Rev	200	7440-09-7 Potassium	Y	2300		ug/L	
SM4500_I4500 H+ B-		STL00204 pH	Y	7.77	J	HF	SU



SM4500_I-4500 H+ B-			STL00204	pH	Y	8J	HF	SU
SM4500_I-4500 H+ B-			STL00204	pH	Y	7.73J	HF	SU
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2200		ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2300		ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	850J	J	ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2200		ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2200		ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2300		ug/L
200.7 Met:200.7 Rev	200		7440-09-7	Potassium	Y	2300		ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	N	0.58U	U	ug/L
200.8 Met:200.8	200		7782-49-2	Selenium	Y	1.1U	J B	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	5100		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	13000		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	2500		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	12000		ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	3100		ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	5.4J	J	ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	88		ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	51		ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met:200.8	200		7440-22-4	Silver	N	0.1U	U	ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	12000		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	120000	E	ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	5100		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	13000		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	2500		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	12000		ug/L
200.7 Met:200.7 Rev	200		7440-23-5	Sodium	Y	12000		ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	6.9J	J	ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	96		ug/L
200.8 Met:200.8	200		7440-66-6	Zinc	Y	23		ug/L



200.8 Met	200.8	200	7440-66-6	Zinc	Y	21		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	22000	E	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	6.9 J	J	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2300		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	120000	E	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	12000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	13000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2300		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	12000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	12000		ug/L
300_ORGF	300.0		14808-79-	Sulfate	Y	100		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	100		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	1400		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	97		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	84		mg/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	12000		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.19 J	J	ug/L
300_ORGF	300.0		14808-79-	Sulfate	Y	540		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	97		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	79		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	98		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	97		mg/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.25		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.19 J	J	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
SM2340B	2340B-201		STL00009	Total Hard	Y	950		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	130		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
SM2340B	2340B-201		STL00009	Total Hard	Y	130		mg/L



SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.25		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1	U	ug/L
SM2340B	2340B-201		STL00009	Total Hard	Y	460		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	3100		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	96		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	23		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	50		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	50		ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3	U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	5.4	J	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	88		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	51		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	21		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	22000	E	ug/L
2320B Alk	2320B-201		STL00171	Alkalinity	N	5	U	mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	0.27	J	mg/L
300_ORGF	300.0		16984-48-	Fluoride	Y	2		mg/L
300_ORGF	300.0		14797-55-	Nitrate as	Y	0.038	J	mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	520		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	450		mg/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	76		mg/L



300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
300_ORGF	300.0		16984-48-	Fluoride	Y	0.35		mg/L
300_ORGF	300.0		14797-55-	Nitrate as N		0.023	U	mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	99		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	180		mg/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	31		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	0.91		mg/L
300_ORGF	300.0		16984-48-	Fluoride	Y	0.35		mg/L
300_ORGF	300.0		14797-55-	Nitrate as N	Y	0.063		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	85		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	130		mg/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	78		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	12		mg/L
300_ORGF	300.0		16984-48-	Fluoride	Y	0.35		mg/L
300_ORGF	300.0		14797-55-	Nitrate as N	Y	0.067		mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	100		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
2320B Alk	2320B-201		STL00171	Alkalinity	Y	84		mg/L
300_ORGF	300.0		16887-00-	Chloride	Y	11		mg/L
300_ORGF	300.0		16984-48-	Fluoride	Y	0.36		mg/L
300_ORGF	300.0		14797-55-	Nitrate as N	Y	0.033	J	mg/L
300_ORGF	300.0		14808-79-	Sulfate	Y	99		mg/L
SM2340B	2340B-201		STL00009	Total Hard	Y	190		mg/L
SM4500_H	4500 H+ B-		STL00204	pH	Y	3.41	J	SU
SM4500_H	4500 H+ B-		STL00204	pH	Y	8.53	J	SU
SM4500_H	4500 H+ B-		STL00204	pH	Y	7.83	J	SU
SM4500_H	4500 H+ B-		STL00204	pH	Y	7.94	J	SU
SM4500_H	4500 H+ B-		STL00204	pH	Y	8.07	J	SU
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	7200		ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	7000		ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	4.5		ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	16		ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	15		ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	Y	1.6		ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	Y	1.6		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	9.6		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	9.7		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	160000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	160000		ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	27		ug/L



200.8 Met	200.8	200	7440-48-4	Cobalt	Y	28		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	380		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	380		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	12000		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	7000		ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	42		ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	33		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	9800		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	9900		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	5300	E	ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	5400	E	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.62	J	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	N	0.45	U	ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	17		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	17		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	1700		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	1700		ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	Y	1.4	J	ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	5900		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	6000		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.19	J	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	Y	0.19	J	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	3.1		ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37	U	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	43		ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	43		ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.11		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.054	J	ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	60000		ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.26	J	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.2	J	ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	4.2		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	2.5		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	300		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17	U	ug/L



200.8 Met	200.8	200	7439-92-1	Lead	Y	3.6		ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	0.32		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	7900		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	7800		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	82		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	61		ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08 U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08 U	U	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.96 J	J	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.94 J	J	ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.2		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2100		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2100		ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	2800		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	2800		ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	150 J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	66 J	J	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37 U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08 U	U	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.88 J	J	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.97 J	J	ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.4		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.4		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2100		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	2200		ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	11000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	11000		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	46		ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	42		ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.12		ug/L



200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.11		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	64000		ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	10000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	10000		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	Y	0.39 J	J	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	38		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	9.7 J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	600		ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	72 J	J	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.4 J	J	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.4 J	J	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	31		ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	30		ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.61		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.53		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	43000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	43000		ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1 U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1 U	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	1.8		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	1.8		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	17		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	3		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	810		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17 U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	3.9		ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	0.16 J	J	ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	4600		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	4500		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	410		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	420		ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08 U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08 U	U	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.72 J	J	ug/L
200.8 Met	200.8	200	7439-98-7	Molybdenum	Y	0.61 J	J	ug/L



200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.9		ug/L
200.8 Met	200.8	200	7440-02-0	Nickel	Y	1.9		ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	780J	J	ug/L
200.7 Met	200.7 Rev	200	7440-09-7	Potassium	Y	770J	J	ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58U	U	ug/L
200.8 Met	200.8	200	7782-49-2	Selenium	N	0.58U	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1U	U	ug/L
200.8 Met	200.8	200	7440-22-4	Silver	N	0.1U	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2200		ug/L
200.7 Met	200.7 Rev	200	7440-23-5	Sodium	Y	2200		ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1U	U	ug/L
200.8 Met	200.8	200	7440-28-0	Thallium	N	0.1U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3U	U	ug/L
200.8 Met	200.8	200	7440-62-2	Vanadium	N	0.3U	U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	190		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	120		ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	200		ug/L
200.7 Met	200.7 Rev	200	7429-90-5	Aluminum	Y	34J	J	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4U	U	ug/L
200.8 Met	200.8	200	7440-36-0	Antimony	N	0.4U	U	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	Y	0.38J	J	ug/L
200.8 Met	200.8	200	7440-38-2	Arsenic	N	0.37U	U	ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	44		ug/L
200.8 Met	200.8	200	7440-39-3	Barium	Y	45		ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15U	U	ug/L
200.8 Met	200.8	200	7440-41-7	Beryllium	N	0.15U	U	ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.21		ug/L
200.8 Met	200.8	200	7440-43-9	Cadmium	Y	0.19		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	62000		ug/L
200.7 Met	200.7 Rev	200	7440-70-2	Calcium	Y	64000		ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1U	U	ug/L
200.8 Met	200.8	200	7440-47-3	Chromium	N	1U	U	ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.46		ug/L
200.8 Met	200.8	200	7440-48-4	Cobalt	Y	0.41		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	5.4		ug/L
200.8 Met	200.8	200	7440-50-8	Copper	Y	1.9		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	Y	440		ug/L
200.7 Met	200.7 Rev	200	7439-89-6	Iron	N	17U	U	ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	4.4		ug/L
200.8 Met	200.8	200	7439-92-1	Lead	Y	0.38		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	7700		ug/L
200.7 Met	200.7 Rev	200	7439-95-4	Magnesium	Y	7900		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	140		ug/L
200.8 Met	200.8	200	7439-96-5	Manganese	Y	130		ug/L
245.1 Met	245.1	245.1	7439-97-6	Mercury	N	0.08U	U	ug/L



200.7 Met	200.7 Rev	200	7440-70-2 Calcium	Y	60000		ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8	200	7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	0.34 J	J	ug/L
200.8 Met	200.8	200	7440-48-4 Cobalt	Y	0.37 J	J	ug/L
200.8 Met	200.8	200	7440-50-8 Copper	Y	4		ug/L
200.8 Met	200.8	200	7440-50-8 Copper	Y	1.4		ug/L
200.7 Met	200.7 Rev	200	7439-89-6 Iron	Y	260		ug/L
200.7 Met	200.7 Rev	200	7439-89-6 Iron	N	17 U	U	ug/L
200.8 Met	200.8	200	7439-92-1 Lead	Y	2.9		ug/L
200.8 Met	200.8	200	7439-92-1 Lead	Y	0.083 J	J	ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesium	Y	8000		ug/L
200.7 Met	200.7 Rev	200	7439-95-4 Magnesium	Y	7500		ug/L
200.8 Met	200.8	200	7439-96-5 Manganese	Y	110		ug/L
200.8 Met	200.8	200	7439-96-5 Manganese	Y	97		ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6 Mercury	N	0.08 U	U	ug/L
200.8 Met	200.8	200	7439-98-7 Molybdenum	Y	0.93 J	J	ug/L
200.8 Met	200.8	200	7439-98-7 Molybdenum	Y	0.81 J	J	ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.1		ug/L
200.8 Met	200.8	200	7440-02-0 Nickel	Y	1.3		ug/L
200.7 Met	200.7 Rev	200	7440-09-7 Potassium	Y	2100		ug/L
200.7 Met	200.7 Rev	200	7440-09-7 Potassium	Y	2000		ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-66-6 Zinc	Y	73		ug/L
200.8 Met	200.8	200	7440-66-6 Zinc	Y	60		ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	150 J	J	ug/L
200.7 Met	200.7 Rev	200	7429-90-5 Aluminum	Y	46 J	J	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8	200	7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8	200	7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8	200	7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-22-4 Silver	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev	200	7440-23-5 Sodium	Y	11000		ug/L
200.7 Met	200.7 Rev	200	7440-23-5 Sodium	Y	10000		ug/L
200.8 Met	200.8	200	7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8	200	7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8	200	7440-62-2 Vanadium	N	0.3 U	U	ug/L
SM2340B	2340B-201		STL00009 Total Hard	Y	180		mg/L
SM2340B	2340B-201		STL00009 Total Hard	Y	190		mg/L
SM2340B	2340B-201		STL00009 Total Hard	Y	180		mg/L
SM2340B	2340B-201		STL00009 Total Hard	Y	170		mg/L



SM2340B	2340B-201	STL00009	Total Hard	Y	170		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	170		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	170		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	190	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201	STL00009	Total Hard	N	3.3	U U	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	170		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	190		mg/L
SM2340B	2340B-201	STL00009	Total Hard	N	3.3	U U	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	170	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	190	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	170	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180	J	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201	STL00009	Total Hard	N	3.3	U U	mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	170		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
SM2340B	2340B-201	STL00009	Total Hard	Y	180		mg/L
200.7 Met	200.7 Rev	7440-70-2	Calcium	Y	55000		ug/L
200.8 Met	200.8	7440-39-3	Barium	Y	41		ug/L
200.8 Met	200.8	7440-41-7	Beryllium	N	0.15	U U	ug/L
200.8 Met	200.8	7440-43-9	Cadmium	Y	0.06	J J	ug/L
200.8 Met	200.8	7440-47-3	Chromium	N	1	U U	ug/L
200.8 Met	200.8	7440-48-4	Cobalt	Y	0.27	J J	ug/L
200.8 Met	200.8	7440-50-8	Copper	Y	3.1		ug/L
200.8 Met	200.8	7440-22-4	Silver	N	0.1	U U	ug/L
200.8 Met	200.8	7440-28-0	Thallium	N	0.1	U U	ug/L
200.8 Met	200.8	7440-62-2	Vanadium	N	0.3	U U	ug/L
200.8 Met	200.8	7440-66-6	Zinc	Y	35		ug/L
245.1 Mer	245.1	7439-97-6	Mercury	N	0.08	U U	ug/L
200.7 Met	200.7 Rev	7429-90-5	Aluminum	Y	90	J J	ug/L
200.8 Met	200.8	7440-38-2	Arsenic	N	0.37	U U	ug/L
200.8 Met	200.8	7440-39-3	Barium	Y	44		ug/L
200.8 Met	200.8	7440-41-7	Beryllium	N	0.15	U U	ug/L
200.8 Met	200.8	7440-43-9	Cadmium	Y	0.058	J J	ug/L
200.8 Met	200.8	7440-47-3	Chromium	N	1	U U	ug/L
200.8 Met	200.8	7440-48-4	Cobalt	Y	0.25	J J	ug/L
200.8 Met	200.8	7440-22-4	Silver	N	0.1	U U	ug/L
200.8 Met	200.8	7440-28-0	Thallium	N	0.1	U U	ug/L
200.8 Met	200.8	7440-62-2	Vanadium	N	0.3	U U	ug/L



200.8 Met	200.8		7440-66-6 Zinc	Y	30			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U		ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	100 J	J		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	210 J			ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7200			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2000			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U		ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.9			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	100			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.76 J	J		ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.5			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.68 U	J B		ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	110 J	J		ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	57000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	210 J			ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7400			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2100			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U		ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.4			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.7			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	81			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.76 J	J		ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.91 U	J B		ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	60000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	240 J			ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7700			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U		ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.2			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.8			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	79			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.78 J	J		ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.2			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.82 U	J B		ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U		ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U		ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	46			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U		ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	98 J	J		ug/L



200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.79 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.6		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1.3 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	46		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.095 J	J	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.25 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	62000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	210 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	8100		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2300		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.3		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	95		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	47		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	92 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	59000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	220 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7500		ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043 U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.17 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	2.8		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	3.2		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	50		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	22		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	140 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	57000		ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	36		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	89 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	59000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	220 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7600		ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.11 J		ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.26 J	J	ug/L



200.8 Met	200.8		7440-50-8 Copper	Y	2.8		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.7		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	87		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	39		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	98 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	210 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	8000		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2100		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	43		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.77 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.5		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	46		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.77 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.2		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	45		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.8 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.2		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1.1 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L



200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2300		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	46		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.76 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.2		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.96 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.043 J	J	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.33 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.5		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	110		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	36		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	89 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	61000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	200 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7900		ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.048 J	J	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.33 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.2		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	110		ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	47		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.18 J		ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.28 J	J	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	42		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.057 J	J	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.22 J	J	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	9400		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L



200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	43			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.73	J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1			ug/L
200.8 Met	200.8		7782-49-2 Selenium	N	0.58	U	U	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3	U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	1900			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	10000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.7			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	390	J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7100			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2000			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	9700			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	4			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	5.8			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	61			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.78	J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1			ug/L
200.8 Met	200.8		7782-49-2 Selenium	N	0.58	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.093	J	J	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.19	J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.2			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	4.1			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	56			ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	27			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	100	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	57000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	250	J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7200			ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	43			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043	U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.32	J	J	ug/L



200.8 Met	200.8		7782-49-2	Selenium	N	0.58	U	U	ug/L
200.8 Met	200.8		7440-22-4	Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0	Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2	Vanadium	N	0.3	U	U	ug/L
200.8 Met	200.8		7440-39-3	Barium	Y	44			ug/L
200.8 Met	200.8		7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7439-98-7	Molybdenum	Y	0.71	J	J	ug/L
200.8 Met	200.8		7440-02-0	Nickel	Y	0.94	J	J	ug/L
200.8 Met	200.8		7782-49-2	Selenium	Y	0.84	U	J B	ug/L
200.8 Met	200.8		7440-22-4	Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0	Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2	Vanadium	N	0.3	U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7	Potassium	N	17	U	U	ug/L
200.7 Met	200.7 Rev		7440-23-5	Sodium	Y	1400			ug/L
200.8 Met	200.8		7440-36-0	Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-38-2	Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3	Barium	N	0.14	U	U	ug/L
200.8 Met	200.8		7440-41-7	Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-48-4	Cobalt	Y	0.26	J	J	ug/L
200.8 Met	200.8		7440-50-8	Copper	Y	3.6	J		ug/L
200.8 Met	200.8		7439-92-1	Lead	Y	2.9			ug/L
200.8 Met	200.8		7439-96-5	Manganese	Y	94			ug/L
200.8 Met	200.8		7439-98-7	Molybdenum	Y	0.75	J	J	ug/L
200.8 Met	200.8		7440-02-0	Nickel	Y	1.2			ug/L
200.8 Met	200.8		7440-43-9	Cadmium	Y	0.05	J	J	ug/L
200.8 Met	200.8		7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4	Cobalt	Y	0.18	J	J	ug/L
200.8 Met	200.8		7440-50-8	Copper	Y	3.4			ug/L
200.8 Met	200.8		7439-92-1	Lead	Y	3.6			ug/L
200.8 Met	200.8		7439-96-5	Manganese	Y	54			ug/L
200.8 Met	200.8		7440-66-6	Zinc	Y	25			ug/L
245.1 Mer	245.1		7439-97-6	Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5	Aluminum	N	24	U	U	ug/L
200.7 Met	200.7 Rev		7440-70-2	Calcium	N	25	U	U	ug/L
200.7 Met	200.7 Rev		7439-89-6	Iron	N	17	U	U	ug/L
200.7 Met	200.7 Rev		7439-95-4	Magnesium	N	33	U	U	ug/L
200.8 Met	200.8		7440-43-9	Cadmium	N	0.043	U	U	ug/L
200.8 Met	200.8		7440-47-3	Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4	Cobalt	N	0.12	U	U	ug/L
200.8 Met	200.8		7440-50-8	Copper	Y	0.88	J	J	ug/L
200.8 Met	200.8		7439-92-1	Lead	N	0.06	U	U	ug/L
200.8 Met	200.8		7439-96-5	Manganese	N	1.2	U	U	ug/L
200.8 Met	200.8		7439-98-7	Molybdenum	N	0.45	U	U	ug/L
200.8 Met	200.8		7440-02-0	Nickel	Y	0.48	J	J	ug/L
200.8 Met	200.8		7782-49-2	Selenium	N	0.58	U	U	ug/L



200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2000		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	10000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	Y	0.64 J	J	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	43		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	28		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	120 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	55000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	290 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7000		ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	Y	0.4 J	J	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	48		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	97 J	J	ug/L
200.8 Met	200.8		7440-66-6 Zinc	N	2.8 U	U	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	270		ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	56000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	800		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7300 J		ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.13		ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.33 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	6.4 J		ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	Y	0.32 J	J	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	1900		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	11		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	93		ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.82 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.88 U	J B	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	58000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	200		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7500 J		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2100		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L



200.8 Met	200.8		7440-66-6 Zinc	Y	39		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	85 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	60000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	310		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7600 J		ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043 U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.13 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.2 J		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	4.2		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	24		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	18 J	J	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	99 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	58000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	180		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7600 J	F1	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.3 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.9 J		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	4.3		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	95		ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.84 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.4		ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	45		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043 U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	Y	0.38 J	J	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	43		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.81 J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1.1 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2100		ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	47		ug/L



200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043	U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.64	U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3	U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	46			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	46			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.11			ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.62	U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3	U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	41			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	100	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	61000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	210			ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7900	J		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000			ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	120	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	62000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	230			ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	8000	J		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000			ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.34	J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	4.3	J		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	2.6			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	110			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.82	J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.2			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	45			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.11			ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L



200.7 Met	200.7 Rev	7439-95-4 Magnesium	Y	7800	J		ug/L
200.7 Met	200.7 Rev	7440-09-7 Potassium	Y	2200			ug/L
200.7 Met	200.7 Rev	7440-23-5 Sodium	Y	12000			ug/L
200.8 Met	200.8	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8	7440-48-4 Cobalt	Y	0.32	J	J	ug/L
200.8 Met	200.8	7440-22-4 Silver	N	0.1	U	U	ug/L
200.7 Met	200.7 Rev	7440-23-5 Sodium	Y	1300			ug/L
200.8 Met	200.8	7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8	7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8	7440-39-3 Barium	N	0.14	U	U	ug/L
200.8 Met	200.8	7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.7 Met	200.7 Rev	7440-70-2 Calcium	Y	60000			ug/L
200.7 Met	200.7 Rev	7439-89-6 Iron	Y	240	J		ug/L
ICPOE Diss	200.7	7440-66-6 Zinc		47	U		
ICPMS Diss	200.8	7440-62-2 Vanadium			U	U	
ICPMS Tot	200.8	7440-36-0 Antimony		3.07	J	J D	
ICPMS Tot	200.8	7440-38-2 Arsenic		14.7		D	
200.8 Met	200.8	7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8	7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8	7440-62-2 Vanadium	N	0.3	U	U	ug/L
200.8 Met	200.8	7440-50-8 Copper	Y	3.1	J		ug/L
200.8 Met	200.8	7439-92-1 Lead	Y	2.5			ug/L
200.8 Met	200.8	7439-96-5 Manganese	Y	99			ug/L
200.8 Met	200.8	7439-92-1 Lead	Y	2			ug/L
200.8 Met	200.8	7439-96-5 Manganese	Y	100			ug/L
200.8 Met	200.8	7439-98-7 Molybdenum	Y	0.75	J	J	ug/L
200.8 Met	200.8	7440-02-0 Nickel	Y	1.2			ug/L
200.8 Met	200.8	7782-49-2 Selenium	Y	0.71	U	J B	ug/L
200.8 Met	200.8	7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8	7440-48-4 Cobalt	Y	0.31	J	J	ug/L
200.8 Met	200.8	7440-66-6 Zinc	Y	24			ug/L
245.1 Mer	245.1	7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev	7429-90-5 Aluminum	Y	140	J	J	ug/L
200.7 Met	200.7 Rev	7440-70-2 Calcium	Y	60000			ug/L
200.7 Met	200.7 Rev	7439-89-6 Iron	Y	360			ug/L
200.8 Met	200.8	7440-50-8 Copper	Y	3.2			ug/L
200.8 Met	200.8	7439-92-1 Lead	Y	3.2			ug/L
200.8 Met	200.8	7439-96-5 Manganese	Y	110			ug/L
200.8 Met	200.8	7439-98-7 Molybdenum	Y	0.85	J	J	ug/L
200.8 Met	200.8	7440-02-0 Nickel	Y	1.3			ug/L
200.8 Met	200.8	7782-49-2 Selenium	Y	1.1	U	J B	ug/L
200.8 Met	200.8	7440-43-9 Cadmium	N	0.043	U J	U	ug/L
200.8 Met	200.8	7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8	7440-48-4 Cobalt	N	0.12	U	U	ug/L



200.8 Met	200.8		7440-50-8 Copper	Y	0.71	J	J	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	120	J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	2.8			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	3.1			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	48			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.76	J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	0.96	J	J	ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.93	U	J B	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.78	J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.64	U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	2.9			ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3	U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	36			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	160	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	59000			ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	45			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.05	J	J	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.17	J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	5.5	J		ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	10			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	37			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.89	J	J	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.6			ug/L
200.8 Met	200.8		7782-49-2 Selenium	N	0.58	U	U	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	760			ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7500			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	Y	0.31	J	J	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	26			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	120	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	60000			ug/L



200.8 Met	200.8		7440-39-3 Barium	Y	45		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.1 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7800		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200		ug/L
ICPMS Tot	200.8		7440-39-3 Barium		92.5	D	
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	45		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.11 J		ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1.3 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	42		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	1900		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	N	0.14 U	U	ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043 UJ	U	ug/L
200.8 Met	200.8		7440-02-0 Nickel	N	0.4 U	U	ug/L
200.8 Met	200.8		7782-49-2 Selenium	N	0.58 U	U	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	N	33 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	N	17 U	U	ug/L
200.8 Met	200.8		7439-92-1 Lead	N	0.06 U	U	ug/L
200.8 Met	200.8		7439-96-5 Manganese	N	1.2 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	N	0.45 U	U	ug/L
200.8 Met	200.8		7440-02-0 Nickel	N	0.4 U	U	ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	270 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7800		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200		ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	12000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37 U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.33 J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3.1		ug/L



200.8 Met	200.8		7439-92-1 Lead	Y	2.8		ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	110		ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.77 J	J	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	N	24 U	U	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	31 J	J	ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	N	17 UJ	U	ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	N	33 U	U	ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	N	17 U	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1 U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	N	0.12 U	U	ug/L
200.8 Met	200.8		7440-50-8 Copper	N	0.5 U	U	ug/L
200.8 Met	200.8		7439-92-1 Lead	N	0.06 U	U	ug/L
200.8 Met	200.8		7439-96-5 Manganese	N	1.2 U	U	ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	N	0.45 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	43		ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	N	24 U	U	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	N	25 U	U	ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	N	17 UJ	U	ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.79 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	N	2.8 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	N	2.8 U	U	ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000		ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	Y	0.39 J	J	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	44		ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15 U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043 UJ	U	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.1		ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.83 U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1 U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3 U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	16 J	J	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08 U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	140 J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	58000		ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	340 J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7300		ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2100		ug/L



200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.16	J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	3			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	5.4			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	42			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.79	J	J	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	89	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	59000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	250	J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7500			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2100			ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.16	J	J	ug/L
200.8 Met	200.8		7440-50-8 Copper	Y	2.4			ug/L
200.8 Met	200.8		7439-92-1 Lead	Y	4			ug/L
200.8 Met	200.8		7439-96-5 Manganese	Y	46			ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	Y	0.74	J	J	ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum	Y	85	J	J	ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium	Y	60000			ug/L
200.7 Met	200.7 Rev		7439-89-6 Iron	Y	210	J		ug/L
200.7 Met	200.7 Rev		7439-95-4 Magnesium	Y	7600			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2200			ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	U	U	ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	0.17	J	J	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	21			ug/L
245.1 Mer	245.1		7439-97-6 Mercury	N	0.08	U	U	ug/L
ICPMS Tot	200.8		7440-43-9 Cadmium		0.603	J	JD	
ICPMS Tot	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		1.05		D	
ICPMS Tot	200.8		7440-50-8 Copper		69.5		D	
ICPMS Tot	200.8		7439-92-1 Lead		470	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum		5.14		D	
ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
ICPOE Tot	200.7		7439-89-6 Iron		23200			
ICPOE Tot	200.7		7439-95-4 Magnesium		8250			
ICPOE Tot	200.7		7439-96-5 Manganese		341			
ICPOE Tot	200.7		7440-09-7 Potassium		4150			
ICPOE Tot	200.7		7440-23-5 Sodium		10600			
ICPOE Tot	200.7		7440-66-6 Zinc		244			
TM_Mercur	245.1		7439-97-6 Mercury		0.088	J	J	
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L



200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	42			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	N	0.043	UJ	U	ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	1.2			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.62	U	J B	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-28-0 Thallium	N	0.1	U	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3	U	U	ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	19	J	J	ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	11000			ug/L
200.8 Met	200.8		7440-36-0 Antimony	N	0.4	U	U	ug/L
200.8 Met	200.8		7440-38-2 Arsenic	N	0.37	U	U	ug/L
200.8 Met	200.8		7440-39-3 Barium	Y	43			ug/L
200.8 Met	200.8		7440-41-7 Beryllium	N	0.15	U	U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium	Y	0.091	J	J	ug/L
ICPMS Tot	200.8		7440-22-4 Silver		3.06	J	JD	
ICPMS Tot	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium		14.6	J	JD	
ICPOE Diss	200.7		7429-90-5 Aluminum			U	U	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		54800			
WC - Total	EPA 160.1		TDS	Total Disso	274			
WC - Total	EPA 160.2		NA	Total Suspe		U	U	
ICPMS Diss	200.8		7439-92-1 Lead			U	U	
ICPMS Diss	200.8		7439-98-7 Molybden			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7440-39-3 Barium		208		D	
ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium		6.91	J	JD	
ICPMS Tot	200.8		7440-22-4 Silver		13.6		D	
ICPMS Tot	200.8		7440-28-0 Thallium		11.6		D	
ICPMS Tot	200.8		7440-62-2 Vanadium		52.2		D	
ICPOE Diss	200.7		7429-90-5 Aluminum			U	U	
ICPOE Diss	200.7		7440-66-6 Zinc		53.8	U		
ICPOE Tot	200.7		7429-90-5 Aluminum		9210			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		65300			
ICPOE Tot	200.7		7439-89-6 Iron		93500			
ICPOE Tot	200.7		7439-95-4 Magnesiur		10400			
ICPOE Tot	200.7		7439-96-5 Manganes		998			
ICPMS Tot	200.8		7440-43-9 Cadmium		2.35		D	
ICPMS Tot	200.8		7440-47-3 Chromium		6.76	J	JD	
ICPMS Tot	200.8		7440-48-4 Cobalt		3.7		D	
ICPMS Tot	200.8		7440-50-8 Copper		278		D	



ICPMS Tot	200.8		7439-92-1 Lead		2000	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum		20.2		D	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		61100			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		7820			
ICPOE Diss	200.7		7439-96-5 Manganese		464			
ICPOE Diss	200.7		7440-09-7 Potassium		1990			
ICPOE Diss	200.7		7440-23-5 Sodium		10200			
ICPOE Tot	200.7		7440-09-7 Potassium		4740			
ICPOE Tot	200.7		7440-23-5 Sodium		10900			
ICPOE Tot	200.7		7440-66-6 Zinc		750			
TM_Mercury	245.1		7439-97-6 Mercury		0.149	J	J	
WC - Total EPA 160.1			TDS Total Dissolved		310			
WC - Total EPA 160.2			NA Total Suspended		612			
ICPOE Tot	EPA200.7		7429-90-5 Aluminum Y		39800			ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum Y		7800			ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum Y		38000			ug/L
ICPOE Diss	EPA200.7		7429-90-5 Aluminum N			U		ug/L
ICPOE Diss	EPA200.7		7429-90-5 Aluminum Y		7970			ug/L
ICPMS Tot	EPA200.8		7440-36-0 Antimony N		0.4	U	J	ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum Y		35000	J-		ug/L
200.7 Met	200.7 Rev		7429-90-5 Aluminum Y		7000	J-		ug/L
ICPMS Diss	200.8		7440-48-4 Cobalt		0.994			
ICPMS Diss	200.8		7440-50-8 Copper		3.87			
ICPMS Diss	200.8		7439-92-1 Lead		0.289			
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-47-3 Chromium			U	U	
ICPMS Diss	200.8		7440-48-4 Cobalt		1.66			
ICPMS Diss	200.8		7440-50-8 Copper		4.32			
ICPMS Diss	200.8		7439-92-1 Lead		0.23			
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		1.78		D	
ICPMS Tot	200.8		7440-50-8 Copper		33.9		D	
ICPMS Tot	200.8		7439-92-1 Lead		62.6	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
DM-Hardness	2340B		NA Hardness		185			



ICPMS Diss	200.8		7440-36-0	Antimony		U	U	
ICPMS Diss	200.8		7440-38-2	Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3	Barium	22.1			
ICPMS Diss	200.8		7440-43-9	Cadmium	0.49		J	
ICPMS Diss	200.8		7440-47-3	Chromium	1.27	J	J	
ICPMS Diss	200.8		7440-28-0	Thallium		U	U	
WC-pH	150.1		NA	pH	5.84	J		
DM-Hardn	2340B		NA	Hardness	189			
ICPMS Diss	200.8		7440-36-0	Antimony		U	U	
ICPMS Diss	200.8		7440-38-2	Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3	Barium	25.1			
ICPMS Diss	200.8		7440-43-9	Cadmium	0.699		J	
ICPMS Diss	200.8		7440-22-4	Silver		U	U	
ICPMS Diss	200.8		7440-28-0	Thallium		U	U	
ICPMS Diss	200.8		7440-62-2	Vanadium		U	U	
ICPMS Tot	200.8		7440-36-0	Antimony		U	U	
ICPMS Tot	200.8		7440-38-2	Arsenic		U	U	
ICPMS Tot	200.8		7440-39-3	Barium	40	J	JD	
ICPMS Tot	200.8		7440-43-9	Cadmium	0.704	J	JD	
ICPMS Tot	200.8		7440-22-4	Silver		U	U	
ICPMS Tot	200.8		7440-28-0	Thallium		U	U	
ICPMS Tot	200.8		7440-62-2	Vanadium		U	U	
ICPOE Diss	200.7		7429-90-5	Aluminum	45	J	J	
ICPOE Diss	200.7		7440-41-7	Beryllium		U	U	
ICPOE Diss	200.7		7440-70-2	Calcium	35200			
ICPOE Diss	200.7		7439-89-6	Iron		U	U	
ICPOE Tot	200.7		7440-70-2	Calcium	35200			
ICPOE Tot	200.7		7439-89-6	Iron	5540			
ICPOE Tot	200.7		7439-95-4	Magnesium	4650			
ICPOE Tot	200.7		7439-96-5	Manganese	494			
ICPOE Diss	200.7		7439-89-6	Iron		U	U	
ICPOE Diss	200.7		7439-95-4	Magnesium	7390			
ICPOE Diss	200.7		7439-96-5	Manganese	158			
DM-Hardn	2340B		NA	Hardness	106			
ICPMS Diss	200.8		7440-36-0	Antimony		U	U	
ICPMS Diss	200.8		7440-38-2	Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3	Barium	28.3			
ICPMS Diss	200.8		7440-43-9	Cadmium	0.344		J	
ICPMS Diss	200.8		7440-47-3	Chromium		U	U	
ICPMS Diss	200.8		7440-48-4	Cobalt	1.73			
WC - Total	EPA 160.2		NA	Total Susp		U	U	
DM-Hardn	2340B		NA	Hardness	386			
ICPMS Diss	200.8		7440-36-0	Antimony		U	U	
ICPMS Diss	200.8		7440-38-2	Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3	Barium		U	U	



ICPMS Diss	200.8		7440-43-9 Cadmium		10.7		JD	
ICPMS Diss	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot	200.8		7439-92-1 Lead		121	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot	200.8		7440-36-0 Antimony		10.3		D	
ICPOE Diss	200.7		7439-95-4 Magnesium		4380			
ICPOE Diss	200.7		7439-96-5 Manganese		444			
ICPOE Diss	200.7		7440-09-7 Potassium		687	J	J	
ICPOE Diss	200.7		7440-23-5 Sodium		2170			
ICPOE Diss	200.7		7440-66-6 Zinc		61.5	U		
ICPOE Tot	200.7		7429-90-5 Aluminum		1600			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-09-7 Potassium		1900			
ICPOE Diss	200.7		7440-23-5 Sodium		10400			
ICPOE Diss	200.7		7440-66-6 Zinc		21.6	U		
ICPOE Tot	200.7		7429-90-5 Aluminum		5530			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		57300			
WC-pH	150.1		NA pH		7.1	J		
ICPMS Diss	200.8		7440-50-8 Copper		2.44			
ICPOE Tot	200.7		7440-09-7 Potassium		1070			
ICPOE Tot	200.7		7440-23-5 Sodium		2240			
ICPOE Tot	200.7		7440-66-6 Zinc		244			
TM_Mercury	245.1		7439-97-6 Mercury			U	U	
WC - Total EPA 160.1			TDS Total Dissolved Solids		156			
ICPMS Diss	200.8		7440-48-4 Cobalt		24.2		D	
ICPMS Diss	200.8		7440-50-8 Copper		437		D	
ICPMS Diss	200.8		7439-92-1 Lead		27.6		D	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel		11.7		D	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	200.8		7440-50-8 Copper		438		D	
ICPMS Tot	200.8		7440-38-2 Arsenic		87.5		D	
ICPMS Tot	200.8		7440-39-3 Barium		207		D	
ICPMS Tot	200.8		7440-43-9 Cadmium		2.85		D	
ICPMS Tot	200.8		7440-47-3 Chromium		7.85	J	JD	
ICPMS Tot	200.8		7440-48-4 Cobalt		5.12		D	
ICPMS Tot	200.8		7440-50-8 Copper		395		D	
ICPMS Tot	200.8		7440-62-2 Vanadium		60.8		D	
ICPOE Diss	200.7		7429-90-5 Aluminum			U	U	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	



ICPOE Diss	200.7		7440-70-2 Calcium		62700			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		7930			
ICPOE Diss	200.7		7439-96-5 Manganese		676			
ICPOE Tot.	200.7		7439-95-4 Magnesium		11100			
ICPOE Tot.	200.7		7439-96-5 Manganese		1330			
ICPOE Tot.	200.7		7440-09-7 Potassium		5410			
ICPOE Tot.	200.7		7440-23-5 Sodium		10600			
ICPOE Tot.	200.7		7440-66-6 Zinc		980			
200.8 Met	200.8		7440-41-7 Beryllium Y		1.6 J-			ug/L
200.8 Met	200.8		7440-41-7 Beryllium Y		11 J-			ug/L
ICPMS Tot.	200.8		7439-92-1 Lead		2620 J		D	
ICPMS Tot.	200.8		7439-98-7 Molybdenum		25.8		D	
ICPMS Tot.	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot.	200.8		7782-49-2 Selenium		6.67 J		JD	
ICPMS Tot.	200.8		7440-22-4 Silver		16.3		D	
ICPMS Tot.	200.8		7440-28-0 Thallium			U	U	
ICPOE Diss	200.7		7440-09-7 Potassium		2020			
ICPOE Diss	200.7		7440-23-5 Sodium		10100			
ICPOE Diss	200.7		7440-66-6 Zinc		84.8			
ICPOE Tot.	200.7		7429-90-5 Aluminum		12300			
ICPOE Tot.	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot.	200.7		7440-70-2 Calcium		66600			
ICPOE Tot.	200.7		7439-89-6 Iron		121000			
200.8 Met	200.8		7440-43-9 Cadmium Y		9.2			ug/L
200.8 Met	200.8		7440-43-9 Cadmium Y		67			ug/L
200.8 Met	200.8		7440-43-9 Cadmium Y		65 J-			ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium Y		170000			ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium Y		380000			ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium Y		160000 J-			ug/L
200.7 Met	200.7 Rev		7440-70-2 Calcium Y		380000 J-			ug/L
200.8 Met	200.8		7440-47-3 Chromium N		1 U		U	ug/L
200.8 Met	200.8		7440-43-9 Cadmium Y		8.4 J-			ug/L
200.8 Met	200.8		7440-47-3 Chromium Y		5.7			ug/L
ICPMS Tot.	200.8		7440-02-0 Nickel		8.61		D	
ICPOE Tot.	200.7		7439-89-6 Iron		24900			
ICPOE Tot.	200.7		7439-95-4 Magnesium		9910			
ICPOE Tot.	200.7		7439-96-5 Manganese		5450			
ICPOE Tot.	200.7		7440-09-7 Potassium		1790			
ICPOE Tot.	200.7		7440-23-5 Sodium		3680			
ICPOE Tot.	200.7		7440-66-6 Zinc		3350			
TM_Mercu	245.1		7439-97-6 Mercury			UJ	U	
ICPMS Diss	200.8		7440-47-3 Chromium		1.55 J		J	
ICPMS Diss	200.8		7440-48-4 Cobalt		0.653			
ICPMS Tot.	200.8		7440-38-2 Arsenic			U	U	



ICPMS Tot	200.8		7440-39-3 Barium		47.9J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		U	U	
ICPMS Tot	200.8		7440-47-3 Chromium		U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		U	U	
ICPOE Tot	200.7		7440-66-6 Zinc		91.5		
TM_Mercu	245.1		7439-97-6 Mercury		UJ	U	
WC - Total	EPA 160.1		TDS	Total Disso	266		
WC - Total	EPA 160.2		NA	Total Suspe	U	U	
DM-Hardn	2340B		NA	Hardness	156		
ICPMS Diss	200.8		7440-36-0 Antimony		U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic		0.512J	J	
ICPMS Tot	200.8		7782-49-2 Selenium		U	U	
ICPMS Tot	200.8		7440-22-4 Silver		U	U	
ICPMS Tot	200.8		7440-28-0 Thallium		U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium		U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		6940		
ICPOE Tot	200.7		7440-41-7 Beryllium		U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		139000		
WC - Total	EPA 160.1		TDS	Total Disso	810		
WC - Total	EPA 160.2		NA	Total Suspe	U	U	
DM-Hardn	2340B		NA	Hardness	164		
ICPMS Diss	200.8		7440-36-0 Antimony		U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3 Barium		41.4		
ICPMS Diss	200.8		7440-43-9 Cadmium		U	UJ	
ICPMS Tot	200.8		7440-50-8 Copper		13.8	D	
ICPMS Tot	200.8		7439-92-1 Lead		34.1J	JD	
ICPMS Tot	200.8		7439-98-7 Molybden		U	U	
ICPMS Tot	200.8		7440-02-0 Nickel		U	U	
ICPOE Tot	200.7		7439-96-5 Manganes		151		
ICPOE Tot	200.7		7440-09-7 Potassium		2260		
ICPOE Tot	200.7		7440-23-5 Sodium		10900		
ICPMS Diss	200.8		7440-39-3 Barium		39.4		
ICPMS Diss	200.8		7440-43-9 Cadmium		U	UJ	
ICPMS Diss	200.8		7440-47-3 Chromium		3.62		
ICPMS Diss	200.8		7440-48-4 Cobalt		0.872		
ICPMS Diss	200.8		7440-50-8 Copper		2.09		
ICPMS Diss	200.8		7439-92-1 Lead		U	U	
ICPMS Diss	200.8		7439-98-7 Molybden		U	U	
ICPMS Tot	200.8		7440-39-3 Barium		43.3J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		U	U	
ICPMS Tot	200.8		7440-47-3 Chromium		U	U	
ICPMS Diss	200.8		7440-22-4 Silver		U	U	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium		U	U	



ICPMS Tot	200.8		7440-36-0 Antimony			U	U	
ICPOE Diss	200.7		7439-89-6 Iron		14700			
ICPOE Diss	200.7		7439-95-4 Magnesium		9440			
ICPOE Diss	200.7		7439-96-5 Manganese		5460			
ICPOE Diss	200.7		7440-09-7 Potassium		1340			
ICPOE Diss	200.7		7440-23-5 Sodium		3620			
ICPOE Diss	200.7		7440-66-6 Zinc		3370			
ICPOE Tot	200.7		7429-90-5 Aluminum		8370			
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	200.8		7440-22-4 Silver			U	U	
ICPMS Tot	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		42.7	J	J	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	200.8		7440-22-4 Silver			U	U	
ICPMS Tot	200.8		7440-28-0 Thallium		11.9		D	
ICPMS Tot	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		75.6			
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic		2.68	J	JD	
ICPMS Tot	200.8		7440-38-2 Arsenic		11		D	
ICPMS Tot	200.8		7440-39-3 Barium		28.8	J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		9.5		D	
ICPMS Tot	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		23.3		D	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		139000			
ICPMS Diss	200.8		7440-50-8 Copper		1.73			
ICPMS Diss	200.8		7439-92-1 Lead			U	U	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		53300			



ICPOE Diss	200.7		7439-89-6 Iron		U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium	7500			
ICPMS Tot	200.8		7440-48-4 Cobalt		U	U	
ICPMS Tot	200.8		7440-50-8 Copper	9.13		D	
ICPMS Tot	200.8		7439-92-1 Lead	19.7J		D	
ICPOE Diss	200.7		7440-41-7 Beryllium		U	U	
ICPOE Diss	200.7		7440-70-2 Calcium	50700			
ICPOE Diss	200.7		7439-89-6 Iron		U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium	7270			
ICPOE Diss	200.7		7439-96-5 Manganese	81.8			
ICPOE Diss	200.7		7440-09-7 Potassium	1770			
ICPOE Diss	200.7		7440-23-5 Sodium	9760			
ICPOE Tot	200.7		7440-09-7 Potassium	1940			
ICPOE Tot	200.7		7440-23-5 Sodium	9930			
ICPOE Tot	200.7		7440-66-6 Zinc	66.8			
TM_Mercury	245.1		7439-97-6 Mercury		UJ	U	
WC - Alkalinity	EPA 310.1	NA	Total Alkalinity	76.6			
WC - Total Dissolved Solids	EPA 160.1	TDS	Total Dissolved Solids	244			
WC - Total Suspended Solids	EPA 160.2	NA	Total Suspended Solids		U	U	
ICPMS Diss	200.8		7440-50-8 Copper	2.31			
ICPMS Diss	200.8		7439-92-1 Lead		U	U	
ICPMS Diss	200.8		7439-98-7 Molybdenum		U	U	
ICPMS Diss	200.8		7440-02-0 Nickel		U	U	
ICPMS Diss	200.8		7782-49-2 Selenium		U	U	
ICPMS Diss	200.8		7440-22-4 Silver		U	U	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
ICPOE Diss	200.7		7440-66-6 Zinc		U	U	
ICPOE Tot	200.7		7429-90-5 Aluminum	497			
ICPOE Tot	200.7		7440-41-7 Beryllium		U	U	
ICPOE Tot	200.7		7440-70-2 Calcium	51600			
ICPOE Tot	200.7		7439-89-6 Iron	1410			
ICPOE Tot	200.7		7439-95-4 Magnesium	7360			
ICPOE Tot	200.7		7439-96-5 Manganese	121			
DM-Hardness	2340B	NA	Hardness	106			
ICPMS Diss	200.8		7440-36-0 Antimony		U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3 Barium	28.1			
ICPMS Diss	200.8		7440-43-9 Cadmium	0.282		J	
ICPMS Diss	200.8		7440-47-3 Chromium		U	U	
ICPMS Diss	200.8		7440-48-4 Cobalt	1.39			
ICPMS Diss	200.8		7440-62-2 Vanadium		U	U	
ICPMS Tot	200.8		7440-36-0 Antimony		U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic	5.99J		JD	
200.8 Met	200.8		7440-48-4 Cobalt	120			ug/L
200.8 Met	200.8		7440-50-8 Copper	440			ug/L



200.8 Met	200.8		7440-50-8 Copper	Y	6300		E	ug/L
200.8 Met	200.8		7440-47-3 Chromium	N	1	UJ	U	ug/L
200.8 Met	200.8		7440-47-3 Chromium	Y	2.7	J-		ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	28			ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	26	J-		ug/L
200.8 Met	200.8		7440-48-4 Cobalt	Y	110	J-		ug/L
200.8 Met	200.8		7439-98-7 Molybdenum	N	0.45	UJ	U	ug/L
ICPMS Tot	200.8		7440-39-3 Barium		34.6	J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		0.897	J	JD	
ICPMS Tot	200.8		7440-47-3 Chromium			U	U	
ICPOE Tot	200.7		7429-90-5 Aluminum		811			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		55200			
ICPOE Tot	200.7		7439-89-6 Iron		2930			
ICPOE Tot	200.7		7439-95-4 Magnesium		7940			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		4390			
DM-Hardn	2340B		NA Hardness		106			
ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	200.8		7440-39-3 Barium		29.6			
ICPMS Diss	200.8		7440-43-9 Cadmium		0.551		J	
ICPMS Diss	200.8		7440-47-3 Chromium		1.1	J	J	
ICPMS Diss	200.8		7440-48-4 Cobalt		1.84			
ICPMS Tot	200.8		7440-48-4 Cobalt		1.88		D	
ICPMS Tot	200.8		7440-50-8 Copper		32.4		D	
ICPMS Tot	200.8		7439-92-1 Lead		61.2	J	D	
ICPOE Diss	200.7		7439-96-5 Manganese		102			
ICPOE Diss	200.7		7440-09-7 Potassium		1870			
ICPOE Diss	200.7		7440-23-5 Sodium		10500			
ICPOE Diss	200.7		7440-66-6 Zinc		22.8	U		
ICPOE Diss	200.7		7439-96-5 Manganese		443			
ICPOE Diss	200.7		7440-09-7 Potassium		700	J	J	
ICPOE Diss	200.7		7440-23-5 Sodium		2170			
ICPOE Diss	200.7		7440-66-6 Zinc		62.4	U		
ICPOE Tot	200.7		7429-90-5 Aluminum		1580			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		35800			
ICPMS Diss	200.8		7440-50-8 Copper		3.9			
ICPMS Diss	200.8		7439-92-1 Lead			U	U	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel		0.507	J	J	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	



ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		35400			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		4370			
ICPOE Diss	200.7		7439-96-5 Manganese		403			
ICPOE Diss	200.7		7440-09-7 Potassium		785	J	J	
ICPOE Tot.	200.7		7440-23-5 Sodium		2240			
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot.	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot.	200.8		7440-38-2 Arsenic			U	U	
ICPMS Tot.	200.8		7440-39-3 Barium		44.1	J	JD	
200.8 Met.	200.8		7440-02-0 Nickel	Y	18			ug/L
200.8 Met.	200.8		7440-02-0 Nickel	Y	74			ug/L
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot.	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot.	200.8		7440-38-2 Arsenic			U	U	
ICPMS Tot.	200.8		7440-39-3 Barium		32.5	J	JD	
ICPMS Tot.	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot.	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		46.8	J	J	
ICPOE Tot.	200.7		7440-66-6 Zinc		205			
TM_Mercur	245.1		7439-97-6 Mercury			U	U	
WC - Alkali	EPA 310.1		NA Total Alkal		35.7			
WC - Total	EPA 160.1		TDS Total Disso		160			
WC - Total	EPA 160.2		NA Total Suspe			U	U	
DM-Hardn	2340B		NA Hardness		159			
ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot.	200.8		7440-43-9 Cadmium			U	U	
ICPMS Tot.	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot.	200.8		7440-48-4 Cobalt		0.607	J	JD	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		52000			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
200.8 Met.	200.8		7439-98-7 Molybdenum	Y	0.84	J-	J	ug/L
200.8 Met.	200.8		7440-50-8 Copper	Y	400	J-		ug/L
200.8 Met.	200.8		7440-50-8 Copper	Y	6000	J-	E	ug/L
200.7 Met.	200.7 Rev		7439-89-6 Iron	Y	16000			ug/L
200.7 Met.	200.7 Rev		7439-89-6 Iron	Y	190000			ug/L
ICPOE Diss	200.7		7439-96-5 Manganese		146			
ICPOE Diss	200.7		7440-09-7 Potassium		1800			
ICPOE Diss	200.7		7440-23-5 Sodium		10000			
ICPOE Diss	200.7		7440-66-6 Zinc		66	U		



ICPOE Tot.	200.7		7429-90-5 Aluminum		803			
ICPMS Tot.	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Tot.	200.8		7440-02-0 Nickel			U	U	
ICPOE Tot.	200.7		7439-89-6 Iron		5370			
ICPOE Tot.	200.7		7439-95-4 Magnesium		4560			
ICPOE Tot.	200.7		7439-96-5 Manganese		502			
ICPOE Tot.	200.7		7440-09-7 Potassium		1080			
ICPOE Tot.	200.7		7440-23-5 Sodium		2200			
ICPOE Tot.	200.7		7440-66-6 Zinc		251			
TM_Mercury	245.1		7439-97-6 Mercury			U	U	
ICPMS Tot.	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Tot.	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot.	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot.	200.8		7440-22-4 Silver			U	U	
ICPOE Diss	200.7		7440-23-5 Sodium		2220			
ICPOE Diss	200.7		7440-66-6 Zinc		96.8			
ICPOE Tot.	200.7		7429-90-5 Aluminum		696			
ICPMS Diss	200.8		7440-43-9 Cadmium		0.232		J	
ICPMS Diss	200.8		7440-47-3 Chromium		1.57	J	J	
ICPMS Diss	200.8		7440-48-4 Cobalt		1.58			
ICPMS Diss	200.8		7440-50-8 Copper		1.93			
ICPMS Diss	200.8		7439-92-1 Lead			U	U	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot.	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot.	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum			U	U	
ICPOE Tot.	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot.	200.7		7440-70-2 Calcium		50100			
ICPOE Tot.	200.7		7439-89-6 Iron		2920			
ICPOE Tot.	200.7		7439-95-4 Magnesium		6950			
ICPOE Diss	200.7		7439-95-4 Magnesium		6990			
ICPMS Tot.	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot.	200.8		7440-22-4 Silver			U	U	
ICPMS Tot.	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot.	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		46.3	J	J	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		35100			
WC - Total EPA 160.1			TDS Total Dissolved Solids		168			
WC - Total EPA 160.2			NA Total Suspended Solids			U	U	
ICPMS Tot.	200.8		7440-43-9 Cadmium		0.618	J	JD	
ICPMS Tot.	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot.	200.8		7440-48-4 Cobalt		1.57		D	
ICPMS Tot.	200.8		7440-50-8 Copper		21.9		D	



ICPMS Tot.	200.8		7439-92-1	Lead		12J	D	
ICPOE Tot.	200.7		7440-41-7	Beryllium		U	U	
ICPOE Tot.	200.7		7440-70-2	Calcium		36800		
ICPOE Tot.	200.7		7439-89-6	Iron		1770		
ICPOE Tot.	200.7		7439-95-4	Magnesium		4500		
ICPOE Tot.	200.7		7439-96-5	Manganese		426		
ICPOE Tot.	200.7		7440-09-7	Potassium		870J	J	
ICPMS Diss	200.8		7440-39-3	Barium		40.5		
ICPMS Diss	200.8		7782-49-2	Selenium		U	U	
ICPMS Tot.	200.8		7440-50-8	Copper		15.8	D	
ICPMS Tot.	200.8		7439-92-1	Lead		37.6	D	
ICPMS Tot.	200.8		7439-98-7	Molybdenum		U	U	
ICPMS Tot.	200.8		7440-02-0	Nickel		U	U	
ICPMS Tot.	200.8		7782-49-2	Selenium		U	U	
ICPMS Tot.	200.8		7440-22-4	Silver		U	U	
ICPOE Tot.	200.7		7439-96-5	Manganese		186		
ICPOE Tot.	200.7		7440-09-7	Potassium		1990		
ICPOE Tot.	200.7		7440-23-5	Sodium		9690		
ICPOE Tot.	200.7		7440-66-6	Zinc		124		
TM_Mercury	245.1		7439-97-6	Mercury		UJ	U	
ICPMS Diss	200.8		7440-50-8	Copper		1.99		
ICPMS Diss	200.8		7439-92-1	Lead		U	U	
200.8 Met.	200.8		7439-92-1	Lead	Y	51		ug/L
ICPMS Diss	200.8		7439-98-7	Molybdenum		U	U	
200.7 Met.	200.7 Rev.		7439-89-6	Iron	Y	11000J-		ug/L
200.7 Met.	200.7 Rev.		7439-89-6	Iron	Y	120000J-		ug/L
200.8 Met.	200.8		7439-92-1	Lead	Y	43		ug/L
200.8 Met.	200.8		7439-92-1	Lead	Y	28J-		ug/L
200.8 Met.	200.8		7439-92-1	Lead	Y	32J-		ug/L
200.7 Met.	200.7 Rev.		7439-95-4	Magnesium	Y	9300J-		ug/L
200.7 Met.	200.7 Rev.		7439-95-4	Magnesium	Y	10000		ug/L
200.7 Met.	200.7 Rev.		7439-95-4	Magnesium	Y	28000		ug/L
200.7 Met.	200.7 Rev.		7439-95-4	Magnesium	Y	33000J-		ug/L
200.8 Met.	200.8		7439-96-5	Manganese	Y	5300	E	ug/L
200.8 Met.	200.8		7439-96-5	Manganese	Y	34000	E	ug/L
200.8 Met.	200.8		7439-96-5	Manganese	Y	4900J-	E	ug/L
200.8 Met.	200.8		7439-96-5	Manganese	Y	33000J-	E	ug/L
245.1 Mer	245.1		7439-97-6	Mercury	N	0.08U	U	ug/L
245.1 Mer	245.1		7439-97-6	Mercury	N	0.08UJ	U	ug/L
245.1 Mer	245.1		7439-97-6	Mercury	N	0.08U	U	ug/L
245.1 Mer	245.1		7439-97-6	Mercury	N	0.08UJ	U	ug/L
200.8 Met.	200.8		7439-98-7	Molybdenum	Y	0.49J	J	ug/L
200.8 Met.	200.8		7439-98-7	Molybdenum	Y	4.8		ug/L
ICPMS Diss	200.8		7440-02-0	Nickel		U	U	
ICPMS Diss	200.8		7782-49-2	Selenium		U	U	



ICPMS Diss	200.8		7440-22-4 Silver		U	U	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium		U	U	
ICPMS Tot	200.8		7440-36-0 Antimony		U	U	
ICPMS Tot	200.8		7440-39-3 Barium	44.5	J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		U	U	
ICPMS Tot	200.8		7440-47-3 Chromium		U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt	0.52	J	JD	
ICPMS Tot	200.8		7440-50-8 Copper	14.4		D	
ICPMS Tot	200.8		7439-92-1 Lead	30.7	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum		U	U	
ICPMS Tot	200.8		7440-02-0 Nickel		U	U	
ICPMS Tot	200.8		7782-49-2 Selenium		U	U	
ICPMS Tot	200.8		7440-22-4 Silver		U	U	
ICPMS Tot	200.8		7440-28-0 Thallium	3.51	J	JD	
ICPMS Tot	200.8		7440-62-2 Vanadium		U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum	30.7	J	J	
ICPOE Diss	200.7		7440-41-7 Beryllium		U	U	
ICPOE Tot	200.7		7429-90-5 Aluminum	688			
ICPOE Tot	200.7		7440-41-7 Beryllium		U	U	
ICPOE Tot	200.7		7440-70-2 Calcium	52600			
ICPOE Tot	200.7		7439-89-6 Iron	2640			
ICPOE Tot	200.7		7439-95-4 Magnesium	7350			
ICPOE Tot	200.7		7439-96-5 Manganese	162			
ICPOE Tot	200.7		7440-09-7 Potassium	2010			
ICPMS Diss	200.8		7440-02-0 Nickel		U	U	
ICPMS Diss	200.8		7782-49-2 Selenium		U	U	
ICPMS Diss	200.8		7440-22-4 Silver		U	U	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium		U	U	
ICPMS Tot	200.8		7440-36-0 Antimony		U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic	2.65	J	JD	
ICPOE Diss	200.7		7440-70-2 Calcium	52300			
ICPOE Diss	200.7		7439-89-6 Iron		U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium	7220			
ICPOE Diss	200.7		7439-96-5 Manganese	128			
ICPOE Diss	200.7		7440-09-7 Potassium	1840			
ICPOE Diss	200.7		7440-23-5 Sodium	10100			
ICPOE Diss	200.7		7440-66-6 Zinc	39.7	U		
ICPOE Tot	200.7		7440-23-5 Sodium	10300			
ICPOE Tot	200.7		7440-66-6 Zinc	99			
TM_Mercur	245.1		7439-97-6 Mercury		U	U	
WC - Total	EPA 160.1		TDS Total Dissolved	248			
WC - Total	EPA 160.2		NA Total Suspended		U	U	
DM-Hardn	2340B		NA Hardness	153			



ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
WC - Total	EPA 160.1		TDS	Total Dissolved	246			
WC - Total	EPA 160.2		NA	Total Suspended		U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic			U	U	
ICPMS Tot	200.8		7440-39-3 Barium		41.8J		JD	
ICPMS Tot	200.8		7440-43-9 Cadmium			U	U	
200.8 Met	200.8		7440-02-0 Nickel	Y	17J-			ug/L
200.8 Met	200.8		7440-02-0 Nickel	Y	72J-			ug/L
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	200.8		7440-39-3 Barium		39.8			
ICPMS Diss	200.8		7440-43-9 Cadmium		0.116J		J	
ICPMS Diss	200.8		7440-47-3 Chromium		2.69			
ICPMS Diss	200.8		7440-48-4 Cobalt		0.819			
ICPMS Diss	200.8		7440-50-8 Copper		1.97			
ICPMS Diss	200.8		7439-92-1 Lead			U	U	
DM-Hardn	2340B		NA	Hardness	151			
ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	200.8		7440-39-3 Barium		39.6			
ICPMS Diss	200.8		7440-43-9 Cadmium		0.261		J	
ICPMS Diss	200.8		7440-47-3 Chromium		2.87			
ICPMS Diss	200.8		7440-48-4 Cobalt		0.945			
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	1800			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2900			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	4000			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	3500J-			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	1.7UJ		J B	ug/L
TM_Mercur	245.1		7439-97-6 Mercury		0.255J			
WC - Total	EPA 160.1		TDS	Total Dissolved	312			
WC - Total	EPA 160.2		NA	Total Suspended	816			
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	1600J-			ug/L
200.7 Met	200.7 Rev		7440-09-7 Potassium	Y	2700J-			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.61U		J ^	ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	2.5J+		^	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1UJ		U	ug/L
200.8 Met	200.8		7440-22-4 Silver	N	0.1UJ		U	ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	3700			ug/L
200.8 Met	200.8		7782-49-2 Selenium	Y	0.69UJ		J B	ug/L
WC-pH	150.1		NA	pH	5.98J			
DM-Hardn	2340B		NA	Hardness	159			



ICPMS Diss	200.8		7440-36-0 Antimony		U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic		U	U	
ICPMS Diss	200.8		7440-39-3 Barium		46		
ICPMS Diss	200.8		7440-43-9 Cadmium		0.19J	J	
ICPMS Diss	200.8		7440-47-3 Chromium		1.77J	J	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
ICPMS Tot	EPA200.8		7440-36-0 Antimony Y		10.2		ug/L
ICPMS Diss	EPA200.8		7440-36-0 Antimony N		0.7U	J	ug/L
ICPMS Tot	200.8		7440-39-3 Barium		60.7	D	
ICPMS Tot	200.8		7440-43-9 Cadmium		1.12	D	
ICPMS Tot	200.8		7440-47-3 Chromium		U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		0.868J	JD	
ICPMS Tot	200.8		7440-50-8 Copper		57	D	
ICPMS Tot	200.8		7439-92-1 Lead		192J	D	
ICPMS Diss	200.8		7440-48-4 Cobalt		0.276		
ICPMS Diss	200.8		7440-50-8 Copper		3.58		
ICPMS Diss	200.8		7439-92-1 Lead		0.824		
ICPMS Diss	200.8		7439-98-7 Molybdenum		U	U	
ICPMS Diss	200.8		7440-02-0 Nickel		U	U	
ICPMS Diss	200.8		7782-49-2 Selenium		U	U	
ICPMS Diss	200.8		7440-22-4 Silver		U	U	
ICPMS Diss	EPA200.8		7440-36-0 Antimony N		2.9U	J	ug/L
ICPMS Diss	200.8		7440-62-2 Vanadium		U	U	
ICPMS Tot	200.8		7440-36-0 Antimony		U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic		12.6	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum		U	U	
ICPMS Tot	200.8		7440-02-0 Nickel		U	U	
ICPMS Tot	200.8		7782-49-2 Selenium		U	U	
ICPMS Tot	200.8		7440-22-4 Silver		U	U	
ICPMS Tot	200.8		7440-28-0 Thallium		U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium		U	U	
ICPOE Diss	200.7		7440-23-5 Sodium		9920		
ICPOE Diss	200.7		7440-66-6 Zinc		24U		
ICPOE Tot	200.7		7429-90-5 Aluminum		3000		
ICPOE Tot	200.7		7440-41-7 Beryllium		U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		53500		
ICPOE Tot	200.7		7439-89-6 Iron		14300		
ICPOE Tot	200.7		7439-95-4 Magnesium		7590		
WC - Total	EPA 160.2		NA Total Suspended		72		
WC-pH	150.1		NA pH		6.68J		
DM-Hardn	2340B		NA Hardness		157		
ICPMS Diss	200.8		7440-36-0 Antimony		U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic		0.643J	J	
ICPMS Diss	200.8		7440-39-3 Barium		50.6		
ICPMS Diss	200.8		7440-43-9 Cadmium		0.139J	J	



ICPMS Diss	200.8		7440-22-4 Silver			U	U	
ICPMS Diss	200.8		7440-28-0 Thallium			U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium			U	U	
ICPMS Tot	200.8		7440-36-0 Antimony			U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	EPA200.8		7440-38-2 Arsenic	N		U		ug/L
ICPMS Tot	EPA200.8		7440-39-3 Barium	Y	48			ug/L
ICPMS Tot	EPA200.8		7440-39-3 Barium	Y	371			ug/L
ICPMS Diss	EPA200.8		7440-39-3 Barium	Y	46.4			ug/L
ICPOE Diss	200.7		7429-90-5 Aluminum		20.6	J	J	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		52100			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		7140			
ICPOE Diss	200.7		7439-96-5 Manganese		131			
ICPOE Diss	200.7		7440-09-7 Potassium		1830			
ICPOE Tot	200.7		7439-96-5 Manganese		245			
ICPOE Tot	200.7		7440-09-7 Potassium		2760			
ICPOE Tot	200.7		7440-23-5 Sodium		10100			
ICPOE Tot	200.7		7440-66-6 Zinc		226			
TM_Mercur	245.1		7439-97-6 Mercury			UJ	U	
WC - Total	EPA 160.1		TDS	Total Dissolved	244			
ICPMS Diss	200.8		7440-47-3 Chromium		2.12			
ICPMS Diss	200.8		7440-48-4 Cobalt		0.261			
ICPMS Diss	200.8		7440-50-8 Copper		4.09			
ICPMS Diss	200.8		7439-92-1 Lead		3.26			
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Diss	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	EPA200.8		7440-38-2 Arsenic	Y	0.5			ug/L
ICPMS Tot	EPA200.8		7440-38-2 Arsenic	Y	99.9			ug/L
ICPMS Diss	EPA200.8		7440-38-2 Arsenic	Y	0.4	J	J	ug/L
ICPMS Diss	EPA200.8		7440-39-3 Barium	Y	61.9			ug/L
ICPMS Tot	EPA200.8		7440-41-7 Beryllium	Y	0.03	J	J	ug/L
ICPMS Tot	EPA200.8		7440-41-7 Beryllium	Y	3.6	J	J	ug/L
ICPMS Tot	EPA200.8		7440-43-9 Cadmium	Y	0.2			ug/L
ICPMS Tot	EPA200.8		7440-43-9 Cadmium	Y	15.9			ug/L
ICPMS Diss	EPA200.8		7440-43-9 Cadmium	Y	0.2			ug/L
ICPMS Tot	200.8		7440-43-9 Cadmium			U	U	
ICPMS Tot	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt			U	U	
ICPMS Tot	200.8		7440-50-8 Copper		2.53	J	JD	
ICPMS Tot	200.8		7439-92-1 Lead		1.49	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U	U	
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	



ICPOE Diss	200.7		7440-70-2 Calcium		51200			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		7020			
ICPOE Diss	200.7		7439-96-5 Manganese		75.3			
200.8 Met	200.8		7440-22-4 Silver	N	0.1	U	U	ug/L
ICPMS Diss	EPA200.8		7440-41-7 Beryllium	N		U		ug/L
ICPMS Diss	EPA200.8		7440-41-7 Beryllium	Y	1.9	J	J	ug/L
ICPMS Diss	EPA200.8		7440-43-9 Cadmium	Y	14.9			ug/L
ICPOE Tot	EPA200.7		7440-70-2 Calcium	Y	51800			ug/L
ICPMS Tot	200.8		7440-39-3 Barium		43.4	J	JD	
ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	200.8		7440-22-4 Silver			U	U	
ICPMS Tot	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		59.4			
200.8 Met	200.8		7440-22-4 Silver	Y	0.15	J	J	ug/L
200.8 Met	200.8		7440-28-0 Thallium	Y	0.18	J	J	ug/L
200.8 Met	200.8		7440-28-0 Thallium	Y	0.33			ug/L
200.8 Met	200.8		7440-28-0 Thallium	Y	0.18	J-	J	ug/L
200.8 Met	200.8		7440-28-0 Thallium	Y	0.32	J-		ug/L
2540D Tot	2540 D-20		STL00161 Total Susp	Y	47			mg/L
2540D Tot	2540 D-20		STL00161 Total Susp	Y	66			mg/L
200.8 Met	200.8		7440-62-2 Vanadium	Y	2.8			ug/L
200.8 Met	200.8		7440-62-2 Vanadium	Y	44			ug/L
200.7 Met	200.7 Rev		7440-23-5 Sodium	Y	3900	J-		ug/L
200.8 Met	200.8		7440-62-2 Vanadium	N	0.3	UJ	U	ug/L
200.8 Met	200.8		7440-62-2 Vanadium	Y	2	J-		ug/L
SM2340B	2340B-201		STL00009 Total Hard	Y	480			mg/L
SM2340B	2340B-201		STL00009 Total Hard	Y	1100			mg/L
ICPMS Tot	200.8		7440-47-3 Chromium			U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		0.528	J	JD	
ICPMS Tot	200.8		7440-50-8 Copper		11.7		D	
ICPOE Tot	200.7		7429-90-5 Aluminum		603			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		50400			
ICPOE Tot	200.7		7439-89-6 Iron		1810			
ICPOE Tot	200.7		7439-95-4 Magnesium		7140			
ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
WC - Total	EPA 160.2		NA Total Susp			U	U	
DM-Hardn	2340B		NA Hardness		154			
ICPMS Diss	200.8		7440-36-0 Antimony			U	U	
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	200.8		7440-39-3 Barium		40.8			



ICPMS Diss	200.8		7440-43-9 Cadmium		0.208	J	
ICPMS Diss	200.8		7440-47-3 Chromium		2.2		
200.8 Met	200.8		7440-66-6 Zinc	Y	3000		ug/L
200.8 Met	200.8		7440-66-6 Zinc	Y	27000	E	ug/L
ICPMS Tot	200.8		7439-92-1 Lead		22.3	J D	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U U	
ICPMS Tot	200.8		7440-02-0 Nickel			U U	
ICPOE Diss	200.7		7439-96-5 Manganese		141		
ICPOE Diss	200.7		7440-09-7 Potassium		1730		
ICPOE Diss	200.7		7440-23-5 Sodium		9460		
ICPOE Diss	200.7		7440-66-6 Zinc		51.7	U	
ICPMS Diss	200.8		7440-39-3 Barium		41.4		
ICPMS Diss	200.8		7440-43-9 Cadmium		0.153	J J	
ICPMS Diss	200.8		7440-47-3 Chromium		1.68	J J	
ICPMS Diss	200.8		7440-48-4 Cobalt		0.581		
ICPMS Diss	200.8		7440-50-8 Copper		1.81		
ICPMS Diss	200.8		7439-92-1 Lead			U U	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U U	
ICPMS Diss	200.8		7440-48-4 Cobalt		0.896		
ICPMS Diss	200.8		7440-50-8 Copper		1.96		
ICPMS Diss	200.8		7439-92-1 Lead			U U	
ICPMS Diss	200.8		7439-98-7 Molybdenum			U U	
ICPMS Diss	200.8		7440-02-0 Nickel			U U	
ICPMS Diss	200.8		7782-49-2 Selenium			U U	
ICPMS Diss	200.8		7440-22-4 Silver			U U	
ICPMS Tot	200.8		7440-48-4 Cobalt			U U	
ICPMS Tot	200.8		7440-50-8 Copper		9.42	D	
ICPMS Tot	200.8		7439-92-1 Lead		17.5	J D	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U U	
ICPMS Tot	200.8		7440-02-0 Nickel			U U	
ICPMS Tot	200.8		7782-49-2 Selenium			U U	
ICPOE Diss	200.7		7440-09-7 Potassium		1750		
ICPOE Tot	200.7		7439-96-5 Manganese		162		
ICPMS Tot	200.8		7782-49-2 Selenium			U U	
ICPMS Tot	200.8		7440-22-4 Silver			U U	
ICPMS Tot	200.8		7440-28-0 Thallium		14.9	D	
ICPMS Tot	200.8		7440-62-2 Vanadium			U U	
ICPOE Diss	200.7		7429-90-5 Aluminum		27.1	J J	
ICPOE Diss	200.7		7440-41-7 Beryllium			U U	
TM_Mercu	245.1		7439-97-6 Mercury			UJ U	
WC - Alkali	EPA 310.1		NA Total Alkal		76.3		
WC - Total	EPA 160.1		TDS Total Disso		238		
WC - Total	EPA 160.2		NA Total Suspe			U U	
DM-Hardn	2340B		NA Hardness		160		
ICPMS Diss	200.8		7440-62-2 Vanadium			U U	



ICPMS Tot	200.8		7440-36-0 Antimony		U	U	
ICPMS Tot	200.8		7439-98-7 Molybdenum		U	U	
ICPMS Tot	200.8		7440-02-0 Nickel		U	U	
ICPMS Tot	200.8		7782-49-2 Selenium		U	U	
ICPMS Tot	200.8		7440-22-4 Silver		U	U	
ICPMS Tot	200.8		7440-28-0 Thallium		U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium		U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum	41.6	J	J	
ICPMS Diss	200.8		7440-28-0 Thallium		U	U	
ICPMS Diss	200.8		7440-62-2 Vanadium		U	U	
ICPMS Tot	200.8		7440-36-0 Antimony		U	U	
ICPMS Tot	200.8		7440-38-2 Arsenic		U	U	
ICPMS Tot	200.8		7440-39-3 Barium	41.2	J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		U	U	
ICPMS Tot	200.8		7440-47-3 Chromium		U	U	
ICPOE Diss	200.7		7440-23-5 Sodium	9670			
ICPOE Diss	200.7		7440-66-6 Zinc	49.7	U		
ICPOE Tot	200.7		7429-90-5 Aluminum	469			
ICPOE Tot	200.7		7440-41-7 Beryllium		U	U	
ICPOE Tot	200.7		7440-70-2 Calcium	50200			
ICPOE Tot	200.7		7439-89-6 Iron	1420			
ICPOE Tot	200.7		7439-95-4 Magnesium	7160			
ICPOE Diss	200.7		7440-70-2 Calcium	49100			
ICPOE Diss	200.7		7439-89-6 Iron		U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium	6810			
ICPOE Tot	200.7		7439-96-5 Manganese	164			
ICPOE Tot	200.7		7440-09-7 Potassium	1930			
ICPOE Tot	200.7		7440-23-5 Sodium	9810			
ICPOE Tot	200.7		7440-66-6 Zinc	99.9			
ICPMS Tot	200.8		7440-38-2 Arsenic		U	U	
ICPMS Tot	200.8		7440-39-3 Barium	42.4	J	JD	
ICPMS Tot	200.8		7440-43-9 Cadmium		U	U	
ICPMS Tot	200.8		7440-47-3 Chromium		U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt		U	U	
ICPMS Tot	200.8		7440-50-8 Copper	9.54		D	
ICPMS Tot	200.8		7439-92-1 Lead	20.4	J	D	
ICPOE Diss	200.7		7440-41-7 Beryllium		U	U	
ICPOE Diss	200.7		7440-70-2 Calcium	50000			
ICPOE Diss	200.7		7439-89-6 Iron		U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium	6940			
ICPOE Diss	200.7		7439-96-5 Manganese	119			
ICPOE Diss	200.7		7440-09-7 Potassium	1710			
ICPOE Diss	200.7		7440-23-5 Sodium	9440			
ICPOE Tot	200.7		7440-09-7 Potassium	1900			
ICPOE Tot	200.7		7440-23-5 Sodium	9700			



ICPOE Tot.	200.7		7440-66-6	Zinc		78.2			
TM_Mercu	245.1		7439-97-6	Mercury			U	U	
WC - Alkali	EPA 310.1		NA	Total Alkal		77.2			
WC - Total	EPA 160.1		TDS	Total Disso		234			
ICPMS Tot.	200.8		7440-22-4	Silver			U	U	
ICPOE Diss	200.7		7439-96-5	Manganese		144			
ICPOE Tot.	200.7		7440-09-7	Potassium		1900			
ICPOE Tot.	200.7		7440-23-5	Sodium		9880			
ICPOE Tot.	200.7		7440-66-6	Zinc		89.3			
TM_Mercu	245.1		7439-97-6	Mercury			U	U	
WC - Alkali	EPA 310.1		NA	Total Alkal		76.7			
WC - Total	EPA 160.1		TDS	Total Disso		250			
ICPOE Diss	200.7		7440-66-6	Zinc		25.6	U		
ICPOE Tot.	200.7		7429-90-5	Aluminum		526			
ICPOE Tot.	200.7		7440-41-7	Beryllium			U	U	
ICPOE Tot.	200.7		7440-70-2	Calcium		49700			
ICPOE Tot.	200.7		7439-89-6	Iron		1540			
ICPOE Tot.	200.7		7439-95-4	Magnesium		7150			
ICPOE Tot.	200.7		7439-96-5	Manganese		140			
ICPMS Tot.	200.8		7440-28-0	Thallium			U	U	
ICPMS Tot.	200.8		7440-62-2	Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5	Aluminum		32.9	J	J	
ICPOE Diss	200.7		7440-41-7	Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2	Calcium		50100			
ICPOE Diss	200.7		7439-89-6	Iron			U	U	
ICPOE Diss	200.7		7439-95-4	Magnesium		6930			
WC - Total	EPA 160.2		NA	Total Susp		14			
Dissolved	EPA 200.7		7429-90-5	Aluminum		35	J	J	ug/L
Dissolved	EPA 200.7		7440-70-2	Calcium		55200			ug/L
Dissolved	EPA 200.7		7439-89-6	Iron			U	U	ug/L
Dissolved	EPA 200.7		7439-95-4	Magnesium		7900			ug/L
Dissolved	EPA 200.7		7439-96-5	Manganese		107			ug/L
Dissolved	EPA 200.7		7440-09-7	Potassium		2200			ug/L
Dissolved	EPA 200.7		7440-09-7	Potassium		1020			ug/L
Dissolved	EPA 200.7		7440-23-5	Sodium		1950			ug/L
200.8 Met.	200.8		7440-66-6	Zinc	Y	25000	J-	E	ug/L
200.8 Met.	200.8		7440-66-6	Zinc	Y	2700	J-		ug/L
Dissolved	245.1		7439-97-6	Mercury			U	U	ug/L
Dissolved	245.1		7439-97-6	Mercury			U	U	ug/L
Dissolved	EPA 200.7		7440-23-5	Sodium		10800			ug/L
Dissolved	EPA 200.7		7429-90-5	Aluminum		38	J	J	ug/L
Dissolved	EPA 200.7		7440-70-2	Calcium		38700			ug/L
Dissolved	EPA 200.7		7439-89-6	Iron			U	U	ug/L
Dissolved	EPA 200.7		7439-95-4	Magnesium		4610			ug/L
Dissolved	EPA 200.7		7439-96-5	Manganese		437			ug/L



Dissolved	EPA200.8	7440-36-0	Antimony		1.5	U	U	ug/L
Dissolved	EPA200.8	7440-38-2	Arsenic		0.3	J	J	ug/L
Dissolved	EPA200.8	7440-39-3	Barium		38.5			ug/L
Dissolved	EPA200.8	7439-98-7	Molybdenum		1			ug/L
Dissolved	EPA200.8	7440-02-0	Nickel		1.9			ug/L
ICPOE Tot.	EPA200.7	7440-70-2	Calcium	Y	158000			ug/L
ICPMS Tot.	EPA200.8	7440-47-3	Chromium	Y	15.3			ug/L
ICPMS Diss	EPA200.8	7440-47-3	Chromium	Y	2.9			ug/L
ICPMS Tot.	EPA200.8	7440-48-4	Cobalt	Y	45			ug/L
ICPMS Diss	EPA200.8	7440-48-4	Cobalt	Y	0.3			ug/L
ICPMS Diss	EPA200.8	7440-48-4	Cobalt	Y	34.8			ug/L
Dissolved	EPA200.8	7440-41-7	Beryllium			U	U	ug/L
Dissolved	EPA200.8	7440-43-9	Cadmium		0.09	J	J	ug/L
Dissolved	EPA200.8	7440-47-3	Chromium		1.5			ug/L
Dissolved	EPA200.8	7440-48-4	Cobalt		0.6			ug/L
Dissolved	EPA200.8	7440-50-8	Copper		1.5			ug/L
Dissolved	EPA200.8	7439-92-1	Lead		0.1	J	J	ug/L
ICPOE Diss	EPA200.7	7440-70-2	Calcium	Y	52600			ug/L
ICPOE Diss	EPA200.7	7440-70-2	Calcium	Y	154000			ug/L
ICPMS Tot.	EPA200.8	7440-47-3	Chromium	N		U		ug/L
ICPMS Diss	EPA200.8	7440-47-3	Chromium	N		U		ug/L
ICPMS Tot.	EPA200.8	7440-48-4	Cobalt	Y	0.3			ug/L
ICPMS Tot.	EPA200.8	7440-50-8	Copper	Y	2.4			ug/L
ICPMS Tot.	EPA200.8	7440-50-8	Copper	Y	996			ug/L
ICPOE Tot.	EPA200.7	7439-89-6	Iron	Y	317000			ug/L
ICPOE Diss	EPA200.7	7439-89-6	Iron	N		U		ug/L
Dissolved	EPA200.8	7782-49-2	Selenium		0.5	J	J	ug/L
Dissolved	EPA200.8	7440-22-4	Silver			U	U	ug/L
Dissolved	EPA200.8	7440-28-0	Thallium		0.2			ug/L
Dissolved	EPA200.8	7440-62-2	Vanadium		0.4	J	J	ug/L
Dissolved	EPA200.8	7440-66-6	Zinc		7.5	J	J	ug/L
Dissolved	EPA200.8	7440-36-0	Antimony		0.9	U	J	ug/L
Dissolved	EPA200.8	7440-38-2	Arsenic			U	U	ug/L
Dissolved	EPA200.8	7439-92-1	Lead		0.06	J	J	ug/L
Dissolved	EPA200.8	7439-98-7	Molybdenum		0.6			ug/L
Dissolved	EPA200.8	7440-02-0	Nickel		2.5			ug/L
Dissolved	EPA200.8	7782-49-2	Selenium			U	U	ug/L
Dissolved	EPA200.8	7440-22-4	Silver			U	U	ug/L
Dissolved	EPA200.8	7440-28-0	Thallium		0.05	J	J	ug/L
Total Reco	EPA200.7	7440-09-7	Potassium		2880			ug/L
Total Reco	EPA200.7	7440-23-5	Sodium		10500			ug/L
ICPMS Diss	EPA200.8	7440-50-8	Copper	Y	1.2			ug/L
ICPMS Diss	EPA200.8	7440-50-8	Copper	Y	602			ug/L
ICPOE Tot.	EPA200.7	7439-89-6	Iron	Y	203			ug/L
Dissolved	EPA200.8	7440-39-3	Barium		29.2			ug/L



Dissolved	EPA200.8		7440-41-7 Beryllium		U	U	ug/L
Dissolved	EPA200.8		7440-43-9 Cadmium		0.5		ug/L
Dissolved	EPA200.8		7440-47-3 Chromium		0.5	J	ug/L
Dissolved	EPA200.8		7440-48-4 Cobalt		2.3		ug/L
Dissolved	EPA200.8		7440-50-8 Copper		1.8		ug/L
Dissolved	EPA200.8		7440-62-2 Vanadium		0.1	J	ug/L
Dissolved	EPA200.8		7440-66-6 Zinc		73		ug/L
Total Reco	EPA200.7		7429-90-5 Aluminum		924		ug/L
Total Reco	EPA200.7		7440-70-2 Calcium		39600		ug/L
Total Reco	EPA200.7		7439-89-6 Iron		3420		ug/L
Total Reco	EPA200.7		7439-95-4 Magnesium		4730		ug/L
Total Reco	EPA200.7		7439-96-5 Manganese		475		ug/L
Total Reco	EPA200.7		7440-09-7 Potassium		1120		ug/L
Total Reco	EPA200.8		7440-36-0 Antimony		2.2	U	ug/L
Total Reco	EPA200.8		7440-38-2 Arsenic		7.2		ug/L
Total Reco	EPA200.8		7440-39-3 Barium		62.9		ug/L
Total Reco	EPA200.8		7440-41-7 Beryllium		0.2	J	ug/L
Total Reco	EPA200.8		7440-43-9 Cadmium		0.5		ug/L
Total Reco	EPA200.8		7440-47-3 Chromium		0.9	J	ug/L
Total Reco	EPA200.8		7440-48-4 Cobalt		0.7		ug/L
Total Reco	EPA200.8		7440-50-8 Copper		40.5		ug/L
Total Reco	EPA200.8		7439-92-1 Lead		134		ug/L
Total Reco	EPA200.8		7439-98-7 Molybdenum		2.5		ug/L
Total Reco	EPA200.8		7440-02-0 Nickel		2.7		ug/L
ICPMS Diss	EPA200.8		7782-49-2 Selenium	Y	0.4	J	ug/L
ICPOE Tot.	EPA200.8		7440-22-4 Silver	Y	12.7		ug/L
ICPMS Diss	EPA200.8		7440-22-4 Silver	N		U	ug/L
ICPMS Diss	EPA200.8		7440-22-4 Silver	N		U	ug/L
Total Reco	EPA200.7		7440-23-5 Sodium		1670		ug/L
ICPMS Diss	EPA200.8		7782-49-2 Selenium	N		U	ug/L
ICPOE Tot.	EPA200.8		7440-22-4 Silver	N		U	ug/L
ICPOE Tot.	EPA200.7		7440-23-5 Sodium	Y	10600		ug/L
ICPOE Tot.	EPA200.7		7440-23-5 Sodium	Y	4120		ug/L
ICPMS Tot.	EPA200.8		7440-28-0 Thallium	Y	1.3		ug/L
ICPMS Diss	EPA200.8		7440-28-0 Thallium	Y	0.1		ug/L
ICPMS Tot.	EPA200.8		7440-62-2 Vanadium	Y	130		ug/L
ICPMS Diss	EPA200.8		7440-62-2 Vanadium	Y	0.8		ug/L
ICPMS Diss	EPA200.8		7440-62-2 Vanadium	N		U	ug/L
ICPMS Diss	EPA200.7		7440-66-6 Zinc	Y	74		ug/L
ICPMS Diss	EPA200.7		7440-66-6 Zinc	Y	4210		ug/L
6010C Met	6010C	3050B	7429-90-5 Aluminum	Y	12000		mg/Kg
6010C Met	6010C	3050B	7429-90-5 Aluminum	Y	7700		mg/Kg
6010C Met	6010C	3050B	7429-90-5 Aluminum	Y	10000		mg/Kg
6010C Met	6010C	3050B	7429-90-5 Aluminum	Y	11000		mg/Kg
6010C Met	6010C	3050B	7429-90-5 Aluminum	Y	12000		mg/Kg



6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.082	J-	J F1	mg/Kg
ICPOE Diss	EPA200.7		7440-23-5	Sodium	Y	10800			ug/L
ICPOE Diss	EPA200.7		7440-23-5	Sodium	Y	3650			ug/L
ICPMS Tot	EPA200.8		7440-28-0	Thallium	Y	0.1			ug/L
ICPMS Diss	EPA200.8		7440-28-0	Thallium	Y	0.2	J	J	ug/L
ICPMS Tot	EPA200.8		7440-62-2	Vanadium	N		U		ug/L
ICPOE Tot	EPA200.7		7440-66-6	Zinc	Y	79			ug/L
ICPOE Tot	EPA200.7		7440-66-6	Zinc	Y	4830			ug/L
6010C Met	6010C	3050B	7429-90-5	Aluminum	Y	11000			mg/Kg
6010C Met	6010C	3050B	7429-90-5	Aluminum	Y	13000			mg/Kg
6010C Met	6010C	3050B	7429-90-5	Aluminum	Y	9200			mg/Kg
6010C Met	6010C	3050B	7429-90-5	Aluminum	Y	6800			mg/Kg
6010C Met	6010C	3050B	7429-90-5	Aluminum	Y	9600			mg/Kg
6010C Met	6010C	3050B	7429-90-5	Aluminum	Y	7700			mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	N	0.021	R	U	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	N	0.021	R	U	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.08	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.13	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.11	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.1	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	5.6			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	5.7			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	11			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	8.5			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	13			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	9.7			mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	310		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	330		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	150		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	110		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	180		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	130		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	350		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	400		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	190		B	mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	180		B	mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.72			mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.054	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.041	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	Y	0.03	J-	J	mg/Kg
6020A Met	6020A	3050B	7440-36-0	Antimony	N	0.019	R	U	mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	9.1			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	5.5			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	4.3			mg/Kg
6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	7.4			mg/Kg



6020A Met	6020A	3050B	7440-38-2	Arsenic	Y	4.5		mg/Kg
6020A Met	6020A	3050B	7440-39-3	Barium	Y	170	B	mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.75		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	1.1		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.73		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.53		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.85		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.61		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	1.2		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	1.9		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	2.8		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	2.4		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	3.2		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	2.3		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	14000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	13000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	13000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	7000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	19000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	9300		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	5.1		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	7.6		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	7.8		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	6.1		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	8.1		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	7		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	7.5		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	10		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	9.6		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	10		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	10		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	9.6		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	36J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	60J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	100J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	73J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	98J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	72J+		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.64		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.56		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.74		mg/Kg
6020A Met	6020A	3050B	7440-41-7	Beryllium	Y	0.83		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	2.3		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	1.1		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	0.91		mg/Kg



6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	2		mg/Kg
6020A Met	6020A	3050B	7440-43-9	Cadmium	Y	1.5		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	15000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	9100		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	11000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	20000		mg/Kg
6010C Met	6010C	3050B	7440-70-2	Calcium	Y	16000		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	7.4		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	4.4		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	3.5		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	5.8		mg/Kg
6020A Met	6020A	3050B	7440-47-3	Chromium	Y	4.8		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	9.2		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	8.5		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	6.5		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	8.5		mg/Kg
6020A Met	6020A	3050B	7440-48-4	Cobalt	Y	8.2		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	73 J+	F1	mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	42 J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	51 J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	56 J+		mg/Kg
6020A Met	6020A	3050B	7440-50-8	Copper	Y	37 J+		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	24000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	17000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	22000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	20000		mg/Kg
200.8 Met	200.8		7440-36-0	Antimony	N	0.4 U	U	ug/L
200.8 Met	200.8		7440-36-0	Antimony	Y	4.3		ug/L
6010C Met	6010C	3050B	7439-89-6	Iron	Y	17000		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	180		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	82		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	94		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	230		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	18000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	17000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	22000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	18000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	22000		mg/Kg
6010C Met	6010C	3050B	7439-89-6	Iron	Y	19000		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	170		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	230		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	180		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	120		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	190		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	120		mg/Kg



6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	3800		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	4500		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	3900		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	2400		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	2400		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	3900		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	3000		mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	1400	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	880	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	650	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	1700	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	950	B	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.025	J	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.025	J	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.042		mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.026		mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.021	J	mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	1.9		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	0.85		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	0.56		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	2.3		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	0.6		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	9.7		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	7.7		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	11		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	10		mg/Kg
6020A Met	6020A	3050B	7439-92-1	Lead	Y	83		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	4500		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	3000		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	3400		mg/Kg
6010C Met	6010C	3050B	7439-95-4	Magnesiur	Y	4800		mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	2200	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	1600	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	1800	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	1200	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	790	B	mg/Kg
6020A Met	6020A	3050B	7439-96-5	Manganes	Y	1200	B	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.012	J	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.036		mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.013	J	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.011	J	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.02	J	mg/Kg
7471A Met	7471A	7471A	7439-97-6	Mercury	Y	0.025	J	mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	2.6		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybden	Y	2.7		mg/Kg



6020A Met	6020A	3050B	7439-98-7	Molybdenum	Y	2.5		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybdenum	Y	1.5		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybdenum	Y	1.8		mg/Kg
6020A Met	6020A	3050B	7439-98-7	Molybdenum	Y	1.5		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	8.9		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	12		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	9.5		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	6.6		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	5.1		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	8.9		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1100		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1700		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1200		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1000		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1500		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1500		mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.27	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.63	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.39	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.23	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.21	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.39	J	mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.91		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	1.7		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	1.2		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.79		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.5		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.81		mg/Kg
6020A Met	6020A	3050B	7440-02-0	Nickel	Y	8.2		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1600		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1700		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	2100		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1500		mg/Kg
6010C Met	6010C	3050B	7440-09-7	Potassium	Y	1600		mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.49	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.29	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.55	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.46	J	mg/Kg
6020A Met	6020A	3050B	7782-49-2	Selenium	Y	0.25	J	mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.97		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.42		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.63		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	1.3		mg/Kg
6020A Met	6020A	3050B	7440-22-4	Silver	Y	0.46		mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	100	J	mg/Kg



6010C Met	6010C	3050B	7440-23-5	Sodium	Y	100	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	110	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	97	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	100	J	J	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.21		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.17		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.28		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.19		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.21		B	mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	25			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	17			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	27			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	21			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	16			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	24			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	20			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	20			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	16			mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	19			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	770			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	1000			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	800			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	440			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	840			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	570			mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	N	79	U	U	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	120	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	94	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	87	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	150	J	J	mg/Kg
6010C Met	6010C	3050B	7440-23-5	Sodium	Y	100	J	J	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.15		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.24		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.16		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.14		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.14		B	mg/Kg
6020A Met	6020A	3050B	7440-28-0	Thallium	Y	0.19		B	mg/Kg
6020A Met	6020A	3050B	7440-62-2	Vanadium	Y	17			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	570			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	350			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	550			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	830			mg/Kg
6020A Met	6020A	3050B	7440-66-6	Zinc	Y	420			mg/Kg
ICPOE Diss	EPA200.7		7439-89-6	Iron	Y	16200			ug/L
ICPMS Diss	EPA200.8		7439-92-1	Lead	Y	43.5			ug/L



ICPOE Tot.	EPA200.7	7439-95-4	Magnesium	Y	7290		ug/L
ICPOE Tot.	200.7	7440-41-7	Beryllium		U	U	
ICPOE Tot.	200.7	7440-70-2	Calcium		53100		
ICPOE Tot.	200.7	7439-89-6	Iron		152	J	
ICPOE Tot.	200.7	7439-95-4	Magnesium		7210		
ICPOE Tot.	200.7	7439-96-5	Manganese		90.1		
ICPOE Tot.	200.7	7440-09-7	Potassium		1920		
DM-Hardn	2340B	NA	Hardness		158		
ICPMS Diss	200.8	7440-36-0	Antimony		U	U	
ICPMS Diss	200.8	7440-38-2	Arsenic		U	U	
ICPMS Diss	200.8	7440-39-3	Barium		47.6		
ICPMS Diss	200.8	7440-43-9	Cadmium		0.134	J	
ICPMS Diss	200.8	7440-47-3	Chromium		2.31		
ICPMS Diss	200.8	7440-48-4	Cobalt		0.364		
ICPMS Diss	200.8	7440-62-2	Vanadium		U	U	
ICPMS Tot	200.8	7440-36-0	Antimony		U	U	
ICPMS Tot	200.8	7440-38-2	Arsenic		U	U	
ICPMS Tot	200.8	7440-39-3	Barium		45.1	J	JD
ICPMS Tot	200.8	7440-43-9	Cadmium		U	U	
ICPMS Tot	200.8	7440-47-3	Chromium		U	U	
ICPMS Tot	EPA200.8	7439-92-1	Lead	Y	1.4		ug/L
ICPMS Tot	EPA200.8	7439-92-1	Lead	Y	1510		ug/L
ICPMS Diss	EPA200.8	7439-92-1	Lead	N	U		ug/L
ICPOE Tot.	EPA200.7	7439-95-4	Magnesium	Y	23300		ug/L
ICPOE Diss	200.7	7440-09-7	Potassium		1830		
ICPOE Diss	200.7	7440-23-5	Sodium		10200		
ICPOE Diss	200.7	7440-66-6	Zinc		57	U	
ICPOE Tot.	200.7	7429-90-5	Aluminum		122		
ICPOE Tot.	200.7	7440-23-5	Sodium		10600		
ICPOE Tot.	200.7	7440-66-6	Zinc		58		
TM_Mercur	245.1	7439-97-6	Mercury		U	U	
WC - Total	EPA 160.1	TDS	Total Dissolved Solids		252		
WC - Total	EPA 160.2	NA	Total Suspended Solids		U	U	
WC-pH	150.1	NA	pH		7.09	J	
ICPMS Diss	200.8	7440-50-8	Copper		2.55		
ICPMS Diss	200.8	7439-92-1	Lead		0.209		
ICPMS Diss	200.8	7439-98-7	Molybdenum		U	U	
ICPMS Diss	200.8	7440-02-0	Nickel		U	U	
ICPMS Diss	200.8	7782-49-2	Selenium		U	U	
ICPMS Diss	200.8	7440-22-4	Silver		U	U	
ICPMS Diss	200.8	7440-28-0	Thallium		U	U	
ICPMS Tot	200.8	7440-48-4	Cobalt		U	U	
ICPMS Tot	200.8	7440-50-8	Copper		2.57	J	JD
ICPMS Tot	200.8	7439-92-1	Lead		1.41	J	D
ICPMS Tot	200.8	7439-98-7	Molybdenum		U	U	



ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
ICPOE Diss	200.7		7439-95-4 Magnesium		7090			
ICPOE Diss	200.7		7439-96-5 Manganese		77.2			
ICPOE Diss	200.7		7440-09-7 Potassium		1880			
ICPOE Diss	200.7		7440-23-5 Sodium		10300			
ICPOE Diss	200.7		7440-66-6 Zinc		61.4	U		
ICPMS Diss	200.8		7440-38-2 Arsenic			U	U	
ICPMS Diss	200.8		7440-39-3 Barium		47.7			
ICPMS Diss	200.8		7440-43-9 Cadmium			U	UJ	
ICPMS Diss	200.8		7440-47-3 Chromium		1.98	J	J	
ICPMS Diss	200.8		7440-48-4 Cobalt		0.295			
ICPMS Diss	200.8		7440-50-8 Copper		3.5			
ICPMS Diss	200.8		7439-92-1 Lead		0.161	J	J	
ICPMS Tot	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7782-49-2 Selenium			U	U	
ICPMS Tot	200.8		7440-22-4 Silver			U	U	
ICPMS Tot	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium			U	U	
ICPOE Tot	200.7		7429-90-5 Aluminum		227			
ICPMS Tot	200.8		7440-22-4 Silver			U	U	
ICPMS Tot	200.8		7440-28-0 Thallium			U	U	
ICPMS Tot	200.8		7440-62-2 Vanadium			U	U	
ICPOE Diss	200.7		7429-90-5 Aluminum		61.1			
ICPOE Diss	200.7		7440-41-7 Beryllium			U	U	
ICPOE Diss	200.7		7440-70-2 Calcium		51700			
ICPOE Diss	200.7		7439-89-6 Iron			U	U	
ICPOE Tot	200.7		7429-90-5 Aluminum		119			
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		52900			
ICPOE Tot	200.7		7439-89-6 Iron		163	J	J	
ICPOE Tot	200.7		7439-95-4 Magnesium		7170			
ICPOE Tot	200.7		7439-96-5 Manganese		92.4			
ICPMS Diss	200.8		7439-98-7 Molybdenum			U	U	
ICPMS Diss	200.8		7440-02-0 Nickel			U	U	
ICPMS Tot	200.8		7440-48-4 Cobalt			U	U	
ICPMS Tot	200.8		7440-50-8 Copper		3.65	J	JD	
ICPMS Tot	200.8		7439-92-1 Lead		10.1	J	D	
ICPMS Tot	200.8		7439-98-7 Molybdenum			U	U	
ICPOE Tot	200.7		7440-41-7 Beryllium			U	U	
ICPOE Tot	200.7		7440-70-2 Calcium		54100			
ICPOE Diss	EPA200.7		7439-95-4 Magnesium	Y	7430			ug/L
ICPOE Diss	EPA200.7		7439-96-5 Manganese	Y	106			ug/L
ICPOE Diss	EPA200.7		7439-96-5 Manganese	Y	7360			ug/L
CVAA Tot	245.1		7439-97-6 Mercury	Y	0.4			ug/L



ICPMS Tot.	EPA200.8	7439-98-7	Molybdenum	Y	0.8		ug/L
ICPMS Diss.	EPA200.8	7439-98-7	Molybdenum	N	U		ug/L
ICPMS Tot.	EPA200.8	7440-02-0	Nickel	Y	2.4		ug/L
ICPMS Tot.	EPA200.8	7440-02-0	Nickel	Y	33.2		ug/L
ICPOE Diss.	EPA200.7	7439-95-4	Magnesium	Y	10900		ug/L
ICPOE Tot.	EPA200.7	7439-96-5	Manganese	Y	115		ug/L
ICPOE Tot.	EPA200.7	7439-96-5	Manganese	Y	9060		ug/L
CVAA Diss.	245.1	7439-97-6	Mercury	N	U		ug/L
CVAA Diss.	245.1	7439-97-6	Mercury	N	U		ug/L
CVAA Tot.	245.1	7439-97-6	Mercury	N	U		ug/L
ICPMS Tot.	EPA200.8	7439-98-7	Molybdenum	Y	8.2		ug/L
ICPMS Diss.	EPA200.8	7439-98-7	Molybdenum	Y	0.8		ug/L
ICPMS Diss.	EPA200.8	7440-02-0	Nickel	Y	2.1		ug/L
200.8 Met.	200.8	7440-36-0	Antimony	N	0.4 UJ	U	ug/L
200.8 Met.	200.8	7440-39-3	Barium	Y	9.5		ug/L
200.8 Met.	200.8	7440-36-0	Antimony	Y	0.5 J-	J	ug/L
200.8 Met.	200.8	7440-38-2	Arsenic	Y	5.2		ug/L
200.8 Met.	200.8	7440-38-2	Arsenic	Y	49		ug/L
200.8 Met.	200.8	7440-38-2	Arsenic	N	0.37 UJ	U	ug/L
200.8 Met.	200.8	7440-38-2	Arsenic	Y	3.7 J-		ug/L
200.8 Met.	200.8	7440-39-3	Barium	Y	17		ug/L
WC - Total	EPA 160.1	TDS	Total Dissolved Solids		240		
WC - Total	EPA 160.2	NA	Total Suspended Solids		U	U	
ICPOE Tot.	200.7	7439-89-6	Iron		670		
ICPOE Tot.	200.7	7439-95-4	Magnesium		7310		
ICPOE Tot.	200.7	7439-96-5	Manganese		108		
ICPOE Tot.	200.7	7440-09-7	Potassium		1970		
ICPOE Tot.	200.7	7440-23-5	Sodium		10600		
ICPOE Tot.	200.7	7440-66-6	Zinc		66.8		
TM_Mercury	245.1	7439-97-6	Mercury		UJ	U	
200.8 Met.	200.8	7440-39-3	Barium	Y	15 J-		ug/L
200.8 Met.	200.8	7440-39-3	Barium	Y	8.9 J-		ug/L
200.8 Met.	200.8	7440-41-7	Beryllium	Y	1.8		ug/L
200.8 Met.	200.8	7440-41-7	Beryllium	Y	11		ug/L
Total Reco	EPA200.8	7782-49-2	Selenium		0.7 J	J	ug/L
Total Reco	EPA200.8	7440-22-4	Silver		0.8		ug/L
Total Reco	EPA200.8	7440-28-0	Thallium		0.2		ug/L
Total Reco	EPA200.8	7440-43-9	Cadmium		0.9		ug/L
Total Reco	EPA200.8	7440-47-3	Chromium		U	U	ug/L
Total Reco	EPA200.8	7440-48-4	Cobalt		2.1		ug/L
Total Reco	EPA200.8	7440-50-8	Copper		33.2		ug/L
Total Reco	EPA200.8	7439-92-1	Lead		23.2		ug/L
Total Reco	EPA200.8	7439-98-7	Molybdenum		1		ug/L
Total Reco	EPA200.7	7440-70-2	Calcium		56300		ug/L
Total Reco	EPA200.7	7439-89-6	Iron		9740		ug/L



Total Reco	EPA200.7		7439-95-4 Magnesiur		8230		ug/L
Total Reco	EPA200.7		7439-96-5 Manganes		192		ug/L
ICPOE Tot.	EPA200.7		7429-90-5 Aluminum Y		128		ug/L
ICPMS Diss	EPA200.8		7440-02-0 Nickel Y		25.6		ug/L
ICPOE Tot.	EPA200.7		7440-09-7 Potassium Y		2190		ug/L
Total Reco	EPA200.8		7440-62-2 Vanadium		6.4		ug/L
Total Reco	EPA200.8		7440-66-6 Zinc		154		ug/L
Total Reco	EPA200.8		7440-36-0 Antimony		0.9 U	J	ug/L
Total Reco	EPA200.8		7440-38-2 Arsenic		2.6		ug/L
Total Reco	EPA200.8		7440-39-3 Barium		38		ug/L
Total Reco	EPA200.8		7440-41-7 Beryllium		0.2 J	J	ug/L
Total Reco	EPA200.8		7440-02-0 Nickel		3		ug/L
Total Reco	EPA200.8		7782-49-2 Selenium		U	U	ug/L
Total Reco	EPA200.8		7440-22-4 Silver		0.1		ug/L
Total Reco	EPA200.8		7440-28-0 Thallium		0.05 U	J	ug/L
Total Reco	EPA200.8		7440-62-2 Vanadium		1.8		ug/L
Total Reco	EPA200.8		7440-66-6 Zinc		243		ug/L
Total Merc	245.1		7439-97-6 Mercury		U	U	ug/L
Total Merc	245.1		7439-97-6 Mercury		U	V1	ug/L
Total Reco	EPA200.7		7429-90-5 Aluminum		2210		ug/L
ICPOE Tot.	EPA200.7		7440-09-7 Potassium Y		7490		ug/L
ICPOE Diss	EPA200.7		7440-09-7 Potassium Y		1990		ug/L
ICPOE Diss	EPA200.7		7440-09-7 Potassium Y		1770		ug/L
ICPMS Tot.	EPA200.8		7782-49-2 Selenium N		U		ug/L
ICPMS Tot.	EPA200.8		7782-49-2 Selenium N		U		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		5600 E		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		86		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		440		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		140		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		110		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		35000 E		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		30000 E		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		440		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		130		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		110		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		34000 E		ug/L
2320B Alk	2320B-201		STL00171 Alkalinity N		5 U		mg/L
2320B Alk	2320B-201		STL00171 Alkalinity Y		81		mg/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		54		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		440		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		5600 E		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		65		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		29000 E		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		13		ug/L
200.8 Met	200.8	200	7439-96-5 Manganes Y		390		ug/L



245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
245.1 Mer	245.1	245.1	7439-97-6	Mercury	N	0.08	U	ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	43		ug/L
200.8 Met	200.8	200	7440-66-6	Zinc	Y	31		ug/L



MDL	MDL_Units	ntitation_L	ation_Lim	orting_Lir	ting_Limit	ortable_Re	ult_Type_C	QC_Type	ercent_Soli
0.01					0.02 mg/kg dry				
19.9					49.8 mg/kg dry				
99.6					249 mg/kg dry				
99.6					249 mg/kg dry				
99.6					249 mg/kg dry				
0.5 ug/L					1 ug/L		TRG		
0.1 ug/L					0.2 ug/L		TRG		
1 ug/L					1 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		
1 ug/L					2 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		
2 ug/L					3 ug/L		TRG		
250 ug/L					1000 ug/L		TRG		
100 ug/L					250 ug/L		TRG		
2 ug/L					5 ug/L		TRG		
2 ug/L					5 ug/L		TRG		
10 ug/L					20 ug/L		TRG		
0.05 ug/L					0.1 ug/L		TRG		
100 ug/L					250 ug/L		TRG		
250 ug/L					1000 ug/L		TRG		
2 mg/L					2 mg/L		TRG		
100 ug/L					250 ug/L		TRG		
250 ug/L					1000 ug/L		TRG		
20 ug/L					50 ug/L		TRG		
100 ug/L					250 ug/L		TRG		
2 ug/L					5 ug/L		TRG		
2 ug/L					5 ug/L		TRG		
10 ug/L					20 ug/L		TRG		
5 mg CaCO3 / L					10 mg CaCO3		TRG		
pH Units					pH Units		TRG		
2.5 ug/L					5 ug/L		TRG		
2.5 ug/L					10 ug/L		TRG		
25 ug/L					50 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		
5 ug/L					10 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		
0.5 ug/L					2 ug/L		TRG		
5 ug/L					10 ug/L		TRG		
0.1 ug/L					0.2 ug/L		TRG		
1 ug/L					2 ug/L		TRG		
0.1 ug/L					0.2 ug/L		TRG		
0.5 ug/L					1 ug/L		TRG		



0.1ug/L		0.2ug/L		TRG	
1ug/L		1ug/L		TRG	
0.5ug/L		1ug/L		TRG	
1ug/L		2ug/L		TRG	
0.5ug/L		1ug/L		TRG	
0.5ug/L		1ug/L		TRG	
2ug/L		3ug/L		TRG	
2.5ug/L		5ug/L		TRG	
2.5ug/L		10ug/L		TRG	
25ug/L		50ug/L		TRG	
0.5ug/L		1ug/L		TRG	
5ug/L		10ug/L		TRG	
0.5ug/L		1ug/L		TRG	
2.5ug/L		5ug/L		TRG	
0.5ug/L		1ug/L		TRG	
5ug/L		5ug/L		TRG	
2.5ug/L		5ug/L		TRG	
5ug/L		10ug/L		TRG	
2.5ug/L		5ug/L		TRG	
2.5ug/L		5ug/L		TRG	
10ug/L		15ug/L		TRG	
20ug/L		50ug/L		TRG	
100ug/L		250ug/L		TRG	
100ug/L		250ug/L		TRG	
250ug/L		1000ug/L		TRG	
250ug/L		1000ug/L		TRG	
100ug/L		250ug/L		TRG	
2ug/L		5ug/L		TRG	
2ug/L		5ug/L		TRG	
10ug/L		20ug/L		TRG	
0.05ug/L		0.1ug/L		TRG	
100ug/L		250ug/L		TRG	
250ug/L		1000ug/L		TRG	
2mg/L		2mg/L		TRG	
100ug/L		250ug/L		TRG	
250ug/L		1000ug/L		TRG	
20ug/L		50ug/L		TRG	
100ug/L		250ug/L		TRG	
2ug/L		5ug/L		TRG	
2ug/L		5ug/L		TRG	
10ug/L		20ug/L		TRG	
0.08ug/L	0.08ug/L	0.2ug/L	Yes	TRG	
0.08ug/L	0.08ug/L	0.2ug/L	Yes	TRG	
0.08ug/L	0.08ug/L	0.2ug/L	Yes	TRG	
0.08ug/L	0.08ug/L	0.2ug/L	Yes	TRG	



0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	



0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
1.99		4.97 mg/kg dry			
0.995		4.97 mg/kg dry			
9.95		19.9 mg/kg dry			
0.01		0.02 mg/kg dry			
19.9		49.7 mg/kg dry			
249		996 mg/kg dry			
249		996 mg/kg dry			
2		3			
2.5		5			
2.5		10			
99.5		249 mg/kg dry			
99.5		249 mg/kg dry			
99.5		249 mg/kg dry			
249		995 mg/kg dry			
249		995 mg/kg dry			
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
1.99		4.98 mg/kg dry			
0.996		4.98 mg/kg dry			
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
9.96		19.9 mg/kg dry			
2		2			
0.5		1			
0.5		2			
5		10			
0.1		0.2			
0.01		0.02 mg/kg dry			
20		50 mg/kg dry			
99.9		250 mg/kg dry			
99.9		250 mg/kg dry			
1		2			
0.1		0.2			



0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.45 ug/L	0.45 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	
2.8 ug/L	2.8 ug/L	20 ug/L	Yes	TRG	



0.023mg/L	0.023mg/L	0.05mg/L	Yes	TRG	
0.023mg/L	0.023mg/L	0.05mg/L	Yes	TRG	
0.023mg/L	0.023mg/L	0.05mg/L	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
0.023mg/L	0.023mg/L	0.05mg/L	Yes	TRG	
0.023mg/L	0.023mg/L	0.05mg/L	Yes	TRG	
0.023mg/L	0.023mg/L	0.05mg/L	Yes	TRG	
SU	SU	SU	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
17ug/L	17ug/L	1000ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	



0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.58ug/L	0.58ug/L	2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
16mg/L	16mg/L	40mg/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
4mg/L	4mg/L	10mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
16mg/L	16mg/L	40mg/L	Yes	TRG	
0.8mg/L	0.8mg/L	2mg/L	Yes	TRG	
4800ug/L	4800ug/L	10000ug/L	Yes	TRG	
4800ug/L	4800ug/L	10000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	



0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.8mg/L	0.8mg/L	2mg/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	



2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.4ug/L	0.4ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
99.9		250mg/kg dry			
0.5		1			
0.1		0.2			
1		1			
0.5		1			
1		2			
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.14ug/L	0.14ug/L	2ug/L	Yes	TRG	
0.14ug/L	0.14ug/L	2ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
0.37ug/L	0.37ug/L	1ug/L	Yes	TRG	
250		999mg/kg dry			
250		999mg/kg dry			
2		5mg/kg dry			
0.999		5mg/kg dry			
0.5		1			
0.5		1			
0.14ug/L	0.14ug/L	2ug/L	Yes	TRG	
0.14ug/L	0.14ug/L	2ug/L	Yes	TRG	
0.14ug/L	0.14ug/L	2ug/L	Yes	TRG	
0.14ug/L	0.14ug/L	2ug/L	Yes	TRG	



0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
0.5 ug/L		1 ug/L		TRG	
5 ug/L		10 ug/L		TRG	
0.5 ug/L		1 ug/L		TRG	
2.5 ug/L		5 ug/L		TRG	
0.5 ug/L		1 ug/L		TRG	
5 ug/L		5 ug/L		TRG	
100 ug/L		250 ug/L		TRG	
100 ug/L		250 ug/L		TRG	
250 ug/L		1000 ug/L		TRG	
250 ug/L		1000 ug/L		TRG	
100 ug/L		250 ug/L		TRG	
2 ug/L		5 ug/L		TRG	
2.5 ug/L		5 ug/L		TRG	
2.5 ug/L		10 ug/L		TRG	
25 ug/L		50 ug/L		TRG	
250		1000			
250		1000			
10		20			
2.5 ug/L		5 ug/L		TRG	
5 ug/L		10 ug/L		TRG	
2.5 ug/L		5 ug/L		TRG	
2.5 ug/L		5 ug/L		TRG	
10 ug/L		15 ug/L		TRG	
20 ug/L		50 ug/L		TRG	
2 ug/L		5 ug/L		TRG	



10ug/L
0.05ug/L
100ug/L
250ug/L
2mg/L
10ug/L
0.5ug/L
0.5ug/L
5ug/L
0.1ug/L
1ug/L
0.5ug/L
0.5ug/L
2ug/L
2.5ug/L
2.5ug/L
25ug/L
2.5ug/L
5ug/L
2.5ug/L
2.5ug/L
10ug/L
20ug/L
0.1ug/L
1ug/L
0.1ug/L
0.5ug/L
0.1ug/L
1ug/L
100ug/L
250ug/L
20ug/L
100ug/L
2ug/L
2ug/L
0.1ug/L
0.5ug/L
0.1ug/L
1ug/L
0.5ug/L
1ug/L
0.5ug/L
5ug/L
0.5ug/L
2.5ug/L

20ug/L	TRG
0.1ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
2mg/L	TRG
20ug/L	TRG
1ug/L	TRG
2ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
3ug/L	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
5ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG
50ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
50ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
2ug/L	TRG
1ug/L	TRG
10ug/L	TRG
1ug/L	TRG
5ug/L	TRG



0.5ug/L
5ug/L
100ug/L
100ug/L
250ug/L
0.5ug/L
0.5ug/L
5ug/L
0.5ug/L
1ug/L
0.5ug/L
0.5ug/L
2ug/L
2.5ug/L
2.5ug/L
25ug/L
0.5ug/L
5ug/L
0.5ug/L
2.5ug/L
0.5ug/L
250ug/L
250ug/L
100ug/L
2ug/L
2ug/L
10ug/L
0.05ug/L
2ug/L
10ug/L
0.5ug/L
0.5ug/L
5ug/L
0.1ug/L
1ug/L
0.1ug/L
0.5ug/L
0.1ug/L
1ug/L
0.5ug/L
1ug/L
0.5ug/L
0.5ug/L
2ug/L
12.5ug/L

1ug/L	TRG
5ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1ug/L	TRG
2ug/L	TRG
10ug/L	TRG
1ug/L	TRG
2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
3ug/L	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
1ug/L	TRG
10ug/L	TRG
1ug/L	TRG
5ug/L	TRG
1ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
0.1ug/L	TRG
5ug/L	TRG
20ug/L	TRG
1ug/L	TRG
2ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
3ug/L	TRG
25ug/L	TRG



12.5ug/L
125ug/L
2.5ug/L
25ug/L
2.5ug/L
12.5ug/L
2.5ug/L
25ug/L
12.5ug/L
25ug/L
12.5ug/L
25ug/L
12.5ug/L
12.5ug/L
50ug/L
20ug/L
100ug/L
100ug/L
100ug/L
250ug/L
250ug/L
2ug/L
2ug/L
10ug/L
0.05ug/L
100ug/L
2mg/L
20ug/L
100ug/L
250ug/L
250ug/L
100ug/L
2ug/L
2ug/L
10ug/L
0.5ug/L
0.5ug/L
5ug/L
0.1ug/L
1ug/L
0.1ug/L
0.5ug/L
0.1ug/L
1ug/L
0.5ug/L
1ug/L
0.5ug/L

50ug/L	TRG
250ug/L	TRG
5ug/L	TRG
50ug/L	TRG
5ug/L	TRG
25ug/L	TRG
5ug/L	TRG
25ug/L	TRG
25ug/L	TRG
50ug/L	TRG
25ug/L	TRG
25ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
0.1ug/L	TRG
250ug/L	TRG
2mg/L	TRG
50ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
1ug/L	TRG
2ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
2ug/L	TRG
1ug/L	TRG



0.5ug/L
2ug/L
2.5ug/L
25mg/L
10mg/L
25mg/L
10mg/L
25mg/L
10mg/L
25mg/L
10mg/L
25mg/L
10mg/L
5ug/L
2.5ug/L
5ug/L
2.5ug/L
25ug/L
0.5ug/L
5ug/L
0.5ug/L
2.5ug/L
10ug/L
20ug/L
100ug/L
100ug/L
250ug/L
250ug/L
2.5ug/L
2.5ug/L
10ug/L
20ug/L
100ug/L
100ug/L
0.5ug/L
5ug/L
2.5ug/L
5ug/L
2.5ug/L
2.5ug/L
100ug/L
2ug/L
2ug/L
10ug/L
0.05ug/L
2mg/L
2ug/L

1ug/L	TRG
3ug/L	TRG
5ug/L	TRG
25mg/L	TRG
10mg/L	TRG
25mg/L	TRG
10mg/L	TRG
25mg/L	TRG
10mg/L	TRG
25mg/L	TRG
10mg/L	TRG
5ug/L	TRG
5ug/L	TRG
10ug/L	TRG
10ug/L	TRG
50ug/L	TRG
1ug/L	TRG
10ug/L	TRG
1ug/L	TRG
5ug/L	TRG
15ug/L	TRG
50ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG
50ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1ug/L	TRG
5ug/L	TRG
5ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
0.1ug/L	TRG
2mg/L	TRG
5ug/L	TRG



2mg/L
100ug/L
100ug/L
250ug/L
250ug/L
0.5ug/L
5ug/L
0.1ug/L
1ug/L
0.1ug/L
0.5ug/L
2ug/L
2.5ug/L
2.5ug/L
25ug/L
0.5ug/L
5ug/L
100ug/L
100ug/L
250ug/L
250ug/L
20ug/L
100ug/L
20ug/L
100ug/L
2ug/L
2ug/L
10ug/L
0.5ug/L
0.1ug/L
1ug/L
0.5ug/L
1ug/L
0.5ug/L
0.5ug/L
0.5ug/L
0.5ug/L
2.5ug/L
0.5ug/L
100ug/L
100ug/L
250ug/L
2mg/L
20ug/L
100ug/L
100ug/L

2mg/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
2ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
3ug/L	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
1ug/L	TRG
10ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
50ug/L	TRG
250ug/L	TRG
50ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
1ug/L	TRG
5ug/L	TRG
1ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
2mg/L	TRG
50ug/L	TRG
250ug/L	TRG
250ug/L	TRG



250ug/L
250ug/L
0.5ug/L
5ug/L
0.5ug/L
2.5ug/L
0.5ug/L
5ug/L
2.5ug/L
5ug/L
2.5ug/L
2.5ug/L
10ug/L
5ug/L
1ug/L
10ug/L
5ug/L
10ug/L
5ug/L
5ug/L
250ug/L
2ug/L
2ug/L
10ug/L
0.05ug/L
100ug/L
2ug/L
2ug/L
10ug/L
2.5ug/L
2.5ug/L
25ug/L
5ug/L
50ug/L
1ug/L
10ug/L
1ug/L
5ug/L
20ug/L
100ug/L
500ug/L
500ug/L
500ug/L
1250ug/L
2mg/L

1000ug/L	TRG
1000ug/L	TRG
1ug/L	TRG
10ug/L	TRG
1ug/L	TRG
5ug/L	TRG
1ug/L	TRG
5ug/L	TRG
5ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG
10ug/L	TRG
2ug/L	TRG
10ug/L	TRG
10ug/L	TRG
20ug/L	TRG
10ug/L	TRG
10ug/L	TRG
1000ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
0.1ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
20ug/L	TRG
100ug/L	TRG
2ug/L	TRG
20ug/L	TRG
2ug/L	TRG
10ug/L	TRG
30ug/L	TRG
250ug/L	TRG
1250ug/L	TRG
1250ug/L	TRG
1250ug/L	TRG
5000ug/L	TRG
2mg/L	TRG



20ug/L
100ug/L
100ug/L
250ug/L
250ug/L
0.5ug/L
5ug/L
0.5ug/L
2.5ug/L
0.5ug/L
5ug/L
25ug/L
250ug/L
5ug/L
50ug/L
5ug/L
25ug/L
10ug/L
20ug/L
100ug/L
50ug/L
25ug/L
50ug/L
1250ug/L
10ug/L
10ug/L
50ug/L
0.05ug/L
100ug/L
2ug/L
2ug/L
10ug/L
2.5ug/L
2.5ug/L
25ug/L
2.5ug/L
5ug/L
2.5ug/L
2.5ug/L
10ug/L
25ug/L
5ug/L
5ug/L
2.5ug/L
5ug/L

50ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
1ug/L	TRG
10ug/L	TRG
1ug/L	TRG
5ug/L	TRG
1ug/L	TRG
5ug/L	TRG
100ug/L	TRG
500ug/L	TRG
10ug/L	TRG
100ug/L	TRG
10ug/L	TRG
50ug/L	TRG
15ug/L	TRG
50ug/L	TRG
250ug/L	TRG
50ug/L	TRG
50ug/L	TRG
100ug/L	TRG
5000ug/L	TRG
25ug/L	TRG
25ug/L	TRG
100ug/L	TRG
0.1ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
5ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG
50ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
10ug/L	TRG



2.5 ug/L
2.5 ug/L
25 ug/L
25 ug/L
100 ug/L
100 ug/L
500 ug/L
500 ug/L
0.05 ug/L
2 ug/L
10 ug/L
2.5 ug/L
2.5 ug/L
25 ug/L
2.5 ug/L
5 ug/L
2.5 ug/L
2.5 ug/L
10 ug/L
50 ug/L
5000 ug/L
2 mg/L
100 ug/L
250 ug/L
100 ug/L
100 ug/L
500 ug/L
1250 ug/L
1250 ug/L
10 ug/L
10 ug/L
50 ug/L
0.5 ug/L
5 ug/L
0.5 ug/L
2.5 ug/L
0.5 ug/L
5 ug/L
250 ug/L
250 ug/L
50 ug/L
250 ug/L
1000 ug/L
1000 ug/L
20 ug/L

5 ug/L	TRG
5 ug/L	TRG
50 ug/L	TRG
50 ug/L	TRG
150 ug/L	TRG
250 ug/L	TRG
1250 ug/L	TRG
1250 ug/L	TRG
0.1 ug/L	TRG
5 ug/L	TRG
20 ug/L	TRG
5 ug/L	TRG
10 ug/L	TRG
50 ug/L	TRG
5 ug/L	TRG
10 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
15 ug/L	TRG
100 ug/L	TRG
12500 ug/L	TRG
2 mg/L	TRG
250 ug/L	TRG
1000 ug/L	TRG
250 ug/L	TRG
250 ug/L	TRG
1250 ug/L	TRG
5000 ug/L	TRG
5000 ug/L	TRG
25 ug/L	TRG
25 ug/L	TRG
100 ug/L	TRG
1 ug/L	TRG
10 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
500 ug/L	TRG
1000 ug/L	TRG
100 ug/L	TRG
500 ug/L	TRG
1500 ug/L	TRG
2500 ug/L	TRG
50 ug/L	TRG



250ug/L
2 ug/L
2 ug/L
10ug/L
10ug/L
5 ug/L
5 ug/L
5 ug/L
50ug/L
1 ug/L
1 ug/L
20 ug/L
100ug/L
2 mg/L
20 ug/L
100ug/L
100ug/L
250 ug/L
500 ug/L
2500 ug/L
50 ug/L
500 ug/L
12500 ug/L
0.25 ug/L
0.05
10
10

2
10ug/L
5 ug/L
5 ug/L
1 ug/L
10 ug/L
5 ug/L
250 ug/L
250 ug/L
2 ug/L
500 ug/L
250 ug/L
250 ug/L
12500 ug/L
5000 ug/L
5000 ug/L
100 ug/L

1000ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
20ug/L	TRG
20ug/L	TRG
10ug/L	TRG
10ug/L	TRG
20ug/L	TRG
100ug/L	TRG
2 ug/L	TRG
2 ug/L	TRG
30ug/L	TRG
250ug/L	TRG
2 mg/L	TRG
50 ug/L	TRG
250ug/L	TRG
250ug/L	TRG
500ug/L	TRG
1000ug/L	TRG
5000ug/L	TRG
100ug/L	TRG
500ug/L	TRG
50000ug/L	TRG
0.5 ug/L	TRG
0.1	
10	
10	
2	
10ug/L	TRG
10ug/L	TRG
10ug/L	TRG
2 ug/L	TRG
20ug/L	TRG
10 ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
5 ug/L	TRG
1000ug/L	TRG
500ug/L	TRG
500ug/L	TRG
50000ug/L	TRG
12500ug/L	TRG
12500ug/L	TRG
250ug/L	TRG



100ug/L		250ug/L		TRG	
500ug/L		1000ug/L		TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
2mg/L		2mg/L		TRG	
20ug/L		50ug/L		TRG	
100ug/L		250ug/L		TRG	
100ug/L		250ug/L		TRG	
250ug/L		1000ug/L		TRG	
250ug/L		1000ug/L		TRG	
100ug/L		250ug/L		TRG	
2ug/L		5ug/L		TRG	
2ug/L		5ug/L		TRG	
10ug/L		20ug/L		TRG	
0.5ug/L		1ug/L		TRG	
0.5ug/L		2ug/L		TRG	
5ug/L		10ug/L		TRG	
0.1ug/L		0.2ug/L		TRG	
1ug/L		2ug/L		TRG	
0.1ug/L		0.2ug/L		TRG	
0.5ug/L		1ug/L		TRG	
0.1ug/L		0.2ug/L		TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
33ug/L	33ug/L	500ug/L	Yes	TRG	
33ug/L	33ug/L	500ug/L	Yes	TRG	
33ug/L	33ug/L	500ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	
0.15ug/L	0.15ug/L	0.4ug/L	Yes	TRG	



0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
9.99		20 mg/kg dry			
0.01		0.02 mg/kg dry			
0.5		1			
1		2			
0.5		1			
0.5		1			
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
19.9		49.7 mg/kg dry			
99.5		249 mg/kg dry			
99.5		249 mg/kg dry			
2		3			
2.5		5			
2.5		10			
250 ug/L	250 ug/L	5000 ug/L	Yes	TRG	
250 ug/L	250 ug/L	5000 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
5 mg/kg dry wt		20 mg/kg dry		TRG	
0.5 mg/kg dry wt		1 mg/kg dry		TRG	
0.1 mg/kg dry wt		0.2 mg/kg dry		TRG	
1 mg/kg dry wt		1 mg/kg dry		TRG	
0.5 mg/kg dry wt		1 mg/kg dry		TRG	
0.1 mg/kg dry wt		0.2 mg/kg dry		TRG	
0.5 mg/kg dry wt		1 mg/kg dry		TRG	
0.5 mg/kg dry wt		1 mg/kg dry		TRG	
1 mg/kg dry wt		2 mg/kg dry		TRG	
0.5 mg/kg dry wt		2 mg/kg dry		TRG	
0.5 mg/kg dry wt		1 mg/kg dry		TRG	
0.1 mg/kg dry wt		0.2 mg/kg dry		TRG	
1 mg/kg dry wt		2 mg/kg dry		TRG	



2mg/kg dry wt		3mg/kg dry		TRG	
0.5mg/kg dry wt		1mg/kg dry		TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
0.043ug/L	0.043ug/L	0.1ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
0.2mg/L	0.2mg/L	0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L	0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L	0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L	0.5mg/L	Yes	TRG	
1ug/L	1ug/L	2ug/L	Yes	TRG	
1ug/L	1ug/L	2ug/L	Yes	TRG	
1ug/L	1ug/L	2ug/L	Yes	TRG	
250ug/L		1000ug/L		TRG	
100ug/L		250ug/L		TRG	
2.5ug/L		5ug/L		TRG	
2.5ug/L		10ug/L		TRG	
25ug/L		50ug/L		TRG	
0.5ug/L		1ug/L		TRG	
5ug/L		10ug/L		TRG	
2.5ug/L		5ug/L		TRG	
2.5ug/L		5ug/L		TRG	
10ug/L		15ug/L		TRG	
2ug/L		5ug/L		TRG	
2ug/L		5ug/L		TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
25ug/L	25ug/L	500ug/L	Yes	TRG	
100ug/L		250ug/L		TRG	
250ug/L		1000ug/L		TRG	
20ug/L		50ug/L		TRG	
100ug/L		250ug/L		TRG	
25		50			
0.5		1			
5ug/L		10ug/L		TRG	
0.5ug/L		1ug/L		TRG	



2.5ug/L
0.5ug/L
5ug/L
2.5ug/L
10ug/L
0.05ug/L
2mg/L
20ug/L
100ug/L
100ug/L
0.5ug/L
0.5ug/L
5ug/L
0.1ug/L
1ug/L
0.1ug/L
0.5ug/L
2ug/L
5mg CaCO3 / L

pH Units

20ug/L
100ug/L
10ug/L
2.5ug/L
2.5ug/L
25ug/L
0.5ug/L
5ug/L
2.5ug/L
2.5ug/L
10ug/L
0.05ug/L
2mg/L
20ug/L
250ug/L
250ug/L
100ug/L
2ug/L
2ug/L
10ug/L
0.5ug/L
0.1ug/L
1ug/L
0.5ug/L
1ug/L

5ug/L	TRG
1ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
0.1ug/L	TRG
2mg/L	TRG
50ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1ug/L	TRG
2ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
3ug/L	TRG
10mg CaCO3	TRG
pH Units	TRG
50ug/L	TRG
250ug/L	TRG
20ug/L	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
1ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG
0.1ug/L	TRG
2mg/L	TRG
50ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
250ug/L	TRG
5ug/L	TRG
5ug/L	TRG
20ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
1ug/L	TRG
2ug/L	TRG



0.5ug/L
100ug/L
250ug/L
250ug/L
100ug/L
2 ug/L
2 ug/L
0.5ug/L
2.5ug/L
0.5ug/L
5 ug/L
2.5ug/L
5ug/L
100ug/L
100ug/L
250ug/L
250ug/L
100ug/L
2 ug/L
2 ug/L
10ug/L
0.5ug/L
0.5ug/L
5 ug/L
0.1ug/L
1ug/L
0.5ug/L
0.5ug/L
2 ug/L
5mg CaCO3 / L
pH Units
2 ug/L
2 ug/L
10ug/L
2.5ug/L
2.5ug/L
25ug/L
1 ug/L
0.1ug/L
0.5ug/L
0.1ug/L
1ug/L
0.5ug/L
100ug/L
250ug/L

1ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
250ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
10ug/L	TRG
250ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
1000ug/L	TRG
250ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
20ug/L	TRG
1 ug/L	TRG
2 ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2 ug/L	TRG
1 ug/L	TRG
1 ug/L	TRG
3 ug/L	TRG
10mg CaCO3	TRG
pH Units	TRG
5 ug/L	TRG
5 ug/L	TRG
20ug/L	TRG
5 ug/L	TRG
10ug/L	TRG
50ug/L	TRG
2 ug/L	TRG
0.2ug/L	TRG
1 ug/L	TRG
0.2ug/L	TRG
1 ug/L	TRG
1 ug/L	TRG
250ug/L	TRG
1000ug/L	TRG



20ug/L
100ug/L
250ug/L
100ug/L
0.5ug/L
5ug/L
0.5ug/L
2.5ug/L
0.5ug/L
5ug/L
100ug/L
250ug/L
2mg/L
20ug/L
100ug/L
250ug/L
5ug/L
0.1ug/L
1ug/L
0.1ug/L
0.5ug/L
0.1ug/L
5mg CaCO3 / L
pH Units
2.5ug/L
2.5ug/L
25ug/L
0.5ug/L
5ug/L
2.5ug/L
2.5ug/L
10ug/L
100ug/L
250ug/L
10ug/L
0.05ug/L
2mg/L
20ug/L
100ug/L
100ug/L
2.5ug/L
5ug/L
2.5ug/L
2.5ug/L
10ug/L

50ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
250ug/L	TRG
1ug/L	TRG
10ug/L	TRG
1ug/L	TRG
5ug/L	TRG
1ug/L	TRG
5ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
2mg/L	TRG
50ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
10ug/L	TRG
0.2ug/L	TRG
2ug/L	TRG
0.2ug/L	TRG
1ug/L	TRG
0.2ug/L	TRG
10mg CaCO3	TRG
pH Units	TRG
5ug/L	TRG
10ug/L	TRG
50ug/L	TRG
1ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG
250ug/L	TRG
1000ug/L	TRG
20ug/L	TRG
0.1ug/L	TRG
2mg/L	TRG
50ug/L	TRG
250ug/L	TRG
250ug/L	TRG
5ug/L	TRG
10ug/L	TRG
5ug/L	TRG
5ug/L	TRG
15ug/L	TRG



0.05 ug/L
100 ug/L
2 ug/L
2 ug/L
10 ug/L
0.5 ug/L
0.5 ug/L
1 ug/L
0.5 ug/L
1 ug/L
0.5 ug/L
0.5 ug/L
2 ug/L
5 ug/L
0.5 ug/L
2.5 ug/L
0.5 ug/L
5 ug/L
2.5 ug/L
20 ug/L
100 ug/L
250 ug/L
100 ug/L
2 ug/L
2 ug/L
250 ug/L
250 ug/L
100 ug/L
2 ug/L
2 ug/L
10 ug/L
2.5 ug/L
0.5 ug/L
5 ug/L
2.5 ug/L
5 ug/L
2.5 ug/L
250 ug/L
100 ug/L
2 ug/L
2 ug/L
10 ug/L
0.05 ug/L
0.5 ug/L
0.5 ug/L

0.1 ug/L	TRG
250 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
20 ug/L	TRG
1 ug/L	TRG
2 ug/L	TRG
1 ug/L	TRG
1 ug/L	TRG
2 ug/L	TRG
1 ug/L	TRG
1 ug/L	TRG
3 ug/L	TRG
10 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
50 ug/L	TRG
250 ug/L	TRG
1000 ug/L	TRG
250 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
1000 ug/L	TRG
1000 ug/L	TRG
250 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
20 ug/L	TRG
5 ug/L	TRG
1 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
10 ug/L	TRG
5 ug/L	TRG
1000 ug/L	TRG
250 ug/L	TRG
5 ug/L	TRG
5 ug/L	TRG
20 ug/L	TRG
0.1 ug/L	TRG
1 ug/L	TRG
2 ug/L	TRG



5ug/L			10ug/L		TRG	
0.1ug/L			0.2ug/L		TRG	
1ug/L			2ug/L		TRG	
0.1ug/L			0.2ug/L		TRG	
2.5ug/L			5ug/L		TRG	
10ug/L			15ug/L		TRG	
20ug/L			50ug/L		TRG	
100ug/L			250ug/L		TRG	
100ug/L			250ug/L		TRG	
250ug/L			1000ug/L		TRG	
1ug/L			1ug/L		TRG	
0.5ug/L			1ug/L		TRG	
1ug/L			2ug/L		TRG	
0.5ug/L			1ug/L		TRG	
0.5ug/L			1ug/L		TRG	
2ug/L			3ug/L		TRG	
5mg CaCO3 / L			10mg CaCO3		TRG	
pH Units			pH Units		TRG	
mg/L			10mg/L		TRG	
mg/L			10mg/L		TRG	
0.2mg/L	0.2mg/L		0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L		0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L		0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L		0.5mg/L	Yes	TRG	
0.2mg/L	0.2mg/L		0.5mg/L	Yes	TRG	
25mg/L			25mg/L		TRG	
10mg/L			10mg/L		TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
1ug/L	1ug/L		2ug/L	Yes	TRG	
0.12ug/L	0.12ug/L		0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L		0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L		0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L		0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L		0.4ug/L	Yes	TRG	



100mg/kg dry wt
10mg/kg dry wt
2.01mg/kg dry wt
5.01mg/kg dry wt
1mg/kg dry wt
0.501mg/kg dry wt
2.01mg/kg dry wt
0.501mg/kg dry wt
1mg/kg dry wt
0.1mg/kg dry wt
0.999mg/kg dry wt
0.5mg/kg dry wt
2mg/kg dry wt
0.999mg/kg dry wt
0.0999mg/kg dry wt
0.0999mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
9.99mg/kg dry wt
2mg/kg dry wt
5mg/kg dry wt
0.999mg/kg dry wt
0.01mg/kg dry wt
99.4mg/kg dry wt
251mg/kg dry wt
100mg/kg dry wt
251mg/kg dry wt
100mg/kg dry wt
1mg/kg dry wt
1mg/kg dry wt
0.501mg/kg dry wt
0.501mg/kg dry wt
0.1mg/kg dry wt
0.501mg/kg dry wt
0.501mg/kg dry wt
0.501mg/kg dry wt
0.1mg/kg dry wt
0.01mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.999mg/kg dry wt
0.0999mg/kg dry wt
99.9mg/kg dry wt

251mg/kg dry	TRG
50.1mg/kg dry	TRG
5.01mg/kg dry	TRG
20.1mg/kg dry	TRG
5.01mg/kg dry	TRG
2.01mg/kg dry	TRG
3.01mg/kg dry	TRG
1mg/kg dry	TRG
2.01mg/kg dry	TRG
0.201mg/kg dry	TRG
2mg/kg dry	TRG
2mg/kg dry	TRG
3mg/kg dry	TRG
0.999mg/kg dry	TRG
0.2mg/kg dry	TRG
0.2mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
50mg/kg dry	TRG
5mg/kg dry	TRG
20mg/kg dry	TRG
5mg/kg dry	TRG
0.02mg/kg dry	TRG
249mg/kg dry	TRG
1000mg/kg dry	TRG
251mg/kg dry	TRG
1000mg/kg dry	TRG
251mg/kg dry	TRG
2.01mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.201mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.201mg/kg dry	TRG
0.02mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
2mg/kg dry	TRG
0.2mg/kg dry	TRG
250mg/kg dry	TRG



250mg/kg dry wt
99.9mg/kg dry wt
99.9mg/kg dry wt
250mg/kg dry wt
99.4mg/kg dry wt
9.94mg/kg dry wt
249mg/kg dry wt
99.4mg/kg dry wt
249mg/kg dry wt
0.0994mg/kg dry wt
0.497mg/kg dry wt
0.497mg/kg dry wt
0.994mg/kg dry wt
0.497mg/kg dry wt
0.994mg/kg dry wt
0.497mg/kg dry wt
0.01mg/kg dry wt
100mg/kg dry wt
10mg/kg dry wt
1.99mg/kg dry wt
0.994mg/kg dry wt
4.97mg/kg dry wt
0.0994mg/kg dry wt
0.497mg/kg dry wt
0.497mg/kg dry wt
0.0994mg/kg dry wt
1.99mg/kg dry wt
0.994mg/kg dry wt
0.497mg/kg dry wt
100mg/kg dry wt
100mg/kg dry wt
250mg/kg dry wt
250mg/kg dry wt
2mg/kg dry wt
0.5mg/kg dry wt
1mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.1mg/kg dry wt
1mg/kg dry wt
0.5mg/kg dry wt
1mg/kg dry wt
0.1mg/kg dry wt
2mg/kg dry wt
100mg/kg dry wt

999mg/kg dry	TRG
250mg/kg dry	TRG
250mg/kg dry	TRG
999mg/kg dry	TRG
249mg/kg dry	TRG
49.7mg/kg dry	TRG
994mg/kg dry	TRG
249mg/kg dry	TRG
994mg/kg dry	TRG
0.199mg/kg dry	TRG
0.994mg/kg dry	TRG
0.994mg/kg dry	TRG
1.99mg/kg dry	TRG
0.994mg/kg dry	TRG
0.994mg/kg dry	TRG
1.99mg/kg dry	TRG
0.02mg/kg dry	TRG
250mg/kg dry	TRG
50mg/kg dry	TRG
4.97mg/kg dry	TRG
4.97mg/kg dry	TRG
19.9mg/kg dry	TRG
0.199mg/kg dry	TRG
0.994mg/kg dry	TRG
0.994mg/kg dry	TRG
0.199mg/kg dry	TRG
2.98mg/kg dry	TRG
1.99mg/kg dry	TRG
0.994mg/kg dry	TRG
250mg/kg dry	TRG
250mg/kg dry	TRG
1000mg/kg dry	TRG
1000mg/kg dry	TRG
5mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
2mg/kg dry	TRG
0.2mg/kg dry	TRG
3mg/kg dry	TRG
250mg/kg dry	TRG



250mg/kg dry wt
250mg/kg dry wt
2mg/kg dry wt
1mg/kg dry wt
0.01mg/kg dry wt
99.9mg/kg dry wt
9.99mg/kg dry wt
99.9mg/kg dry wt
99.9mg/kg dry wt
0.5mg/kg dry wt
0.999mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
2mg/kg dry wt
1mg/kg dry wt
5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.1mg/kg dry wt
0.01mg/kg dry wt
100mg/kg dry wt
10mg/kg dry wt
100mg/kg dry wt
250mg/kg dry wt
250mg/kg dry wt
2mg/kg dry wt
5mg/kg dry wt
0.999mg/kg dry wt
0.0999mg/kg dry wt
0.999mg/kg dry wt
0.0999mg/kg dry wt
0.999mg/kg dry wt
0.0999mg/kg dry wt
10mg/kg dry wt
100mg/kg dry wt
100mg/kg dry wt
100mg/kg dry wt
250mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
1mg/kg dry wt
0.1mg/kg dry wt
0.1mg/kg dry wt

1000mg/kg dry	TRG
1000mg/kg dry	TRG
5mg/kg dry	TRG
5mg/kg dry	TRG
0.02mg/kg dry	TRG
250mg/kg dry	TRG
50mg/kg dry	TRG
250mg/kg dry	TRG
250mg/kg dry	TRG
0.999mg/kg dry	TRG
2mg/kg dry	TRG
0.999mg/kg dry	TRG
2mg/kg dry	TRG
3mg/kg dry	TRG
5mg/kg dry	TRG
20mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
0.02mg/kg dry	TRG
250mg/kg dry	TRG
50mg/kg dry	TRG
250mg/kg dry	TRG
999mg/kg dry	TRG
999mg/kg dry	TRG
5mg/kg dry	TRG
20mg/kg dry	TRG
5mg/kg dry	TRG
0.2mg/kg dry	TRG
0.999mg/kg dry	TRG
0.2mg/kg dry	TRG
2mg/kg dry	TRG
0.2mg/kg dry	TRG
50mg/kg dry	TRG
250mg/kg dry	TRG
250mg/kg dry	TRG
250mg/kg dry	TRG
1000mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
2mg/kg dry	TRG
0.2mg/kg dry	TRG
0.2mg/kg dry	TRG



0.5mg/kg dry wt
0.5mg/kg dry wt
0.01mg/kg dry wt
100mg/kg dry wt
2mg/kg dry wt
1mg/kg dry wt
5.01mg/kg dry wt
0.501mg/kg dry wt
1mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.01mg/kg dry wt
250mg/kg dry wt
2mg/kg dry wt
5mg/kg dry wt
1mg/kg dry wt
1mg/kg dry wt
0.5mg/kg dry wt
0.1mg/kg dry wt
1mg/kg dry wt
0.5mg/kg dry wt
2mg/kg dry wt
250mg/kg dry wt
100mg/kg dry wt
10mg/kg dry wt
100mg/kg dry wt
250mg/kg dry wt
0.501mg/kg dry wt
0.501mg/kg dry wt
0.501mg/kg dry wt
1mg/kg dry wt
0.501mg/kg dry wt
0.1mg/kg dry wt
2mg/kg dry wt
0.01mg/kg dry wt
100mg/kg dry wt
10mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.1mg/kg dry wt
0.5mg/kg dry wt
2mg/kg dry wt
1mg/kg dry wt

2mg/kg dry	TRG
1mg/kg dry	TRG
0.02mg/kg dry	TRG
250mg/kg dry	TRG
5.01mg/kg dry	TRG
5.01mg/kg dry	TRG
20mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
0.999mg/kg dry	TRG
0.02mg/kg dry	TRG
1000mg/kg dry	TRG
5mg/kg dry	TRG
20mg/kg dry	TRG
5mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
3mg/kg dry	TRG
1000mg/kg dry	TRG
250mg/kg dry	TRG
50.1mg/kg dry	TRG
250mg/kg dry	TRG
1000mg/kg dry	TRG
1mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
3mg/kg dry	TRG
0.02mg/kg dry	TRG
250mg/kg dry	TRG
50mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
1mg/kg dry	TRG
3mg/kg dry	TRG
2mg/kg dry	TRG



0.5mg/kg dry wt
0.1mg/kg dry wt
1mg/kg dry wt
1mg/kg dry wt
1mg/kg dry wt
0.501mg/kg dry wt
0.1mg/kg dry wt
0.501mg/kg dry wt
0.1mg/kg dry wt
100mg/kg dry wt
100mg/kg dry wt
250mg/kg dry wt
250mg/kg dry wt
2mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.1mg/kg dry wt
0.5mg/kg dry wt
5mg/kg dry wt
100mg/kg dry wt
250mg/kg dry wt
250mg/kg dry wt
2mg/kg dry wt
0.1mg/kg dry wt
1mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.5mg/kg dry wt
0.1mg/kg dry wt
0.01mg/kg dry wt
251mg/kg dry wt
10mg/kg dry wt
100mg/kg dry wt
100mg/kg dry wt
0.502mg/kg dry wt
0.1mg/kg dry wt
0.502mg/kg dry wt
0.502mg/kg dry wt
0.1mg/kg dry wt
1mg/kg dry wt
2.01mg/kg dry wt
1mg/kg dry wt
5.02mg/kg dry wt
0.01mg/kg dry wt
1mg/kg dry wt

1mg/kg dry	TRG
0.2mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
250mg/kg dry	TRG
250mg/kg dry	TRG
1000mg/kg dry	TRG
1000mg/kg dry	TRG
5mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
1mg/kg dry	TRG
20mg/kg dry	TRG
250mg/kg dry	TRG
1000mg/kg dry	TRG
1000mg/kg dry	TRG
5mg/kg dry	TRG
0.2mg/kg dry	TRG
2mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.2mg/kg dry	TRG
0.02mg/kg dry	TRG
1000mg/kg dry	TRG
50.2mg/kg dry	TRG
251mg/kg dry	TRG
251mg/kg dry	TRG
1mg/kg dry	TRG
0.201mg/kg dry	TRG
1mg/kg dry	TRG
1mg/kg dry	TRG
0.201mg/kg dry	TRG
2.01mg/kg dry	TRG
5.02mg/kg dry	TRG
5.02mg/kg dry	TRG
20.1mg/kg dry	TRG
0.02mg/kg dry	TRG
5mg/kg dry	TRG



0.01mg/kg dry wt		0.02mg/kg dry		TRG	
100mg/kg dry wt		250mg/kg dry		TRG	
100mg/kg dry wt		250mg/kg dry		TRG	
10mg/kg dry wt		50mg/kg dry		TRG	
1mg/kg dry wt		1mg/kg dry		TRG	
0.5mg/kg dry wt		1mg/kg dry		TRG	
1mg/kg dry wt		2mg/kg dry		TRG	
0.5mg/kg dry wt		1mg/kg dry		TRG	
2mg/kg dry wt		3mg/kg dry		TRG	
0.5mg/kg dry wt		2mg/kg dry		TRG	
0.1mg/kg dry wt		0.2mg/kg dry		TRG	
0.5mg/kg dry wt		1mg/kg dry		TRG	
5mg/kg dry wt		20mg/kg dry		TRG	
1mg/kg dry wt		5mg/kg dry		TRG	
100mg/kg dry wt		251mg/kg dry		TRG	
251mg/kg dry wt		1000mg/kg dry		TRG	
0.1mg/kg dry wt		0.201mg/kg dry		TRG	
0.502mg/kg dry wt		1mg/kg dry		TRG	
0.502mg/kg dry wt		1mg/kg dry		TRG	
0.502mg/kg dry wt		2.01mg/kg dry		TRG	
0.502mg/kg dry wt		1mg/kg dry		TRG	
2.01mg/kg dry wt		3.01mg/kg dry		TRG	
1mg/kg dry wt		2.01mg/kg dry		TRG	
1mg/kg dry wt		1mg/kg dry		TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	



0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.12ug/L	0.12ug/L	0.4ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.5ug/L	0.5ug/L	1ug/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
0.04mg/L	0.04mg/L	0.1mg/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
0.06ug/L	0.06ug/L	0.3ug/L	Yes	TRG	
33ug/L	33ug/L	500ug/L	Yes	TRG	
330ug/L	330ug/L	5000ug/L	Yes	TRG	
5mg/L	5mg/L	5mg/L	Yes	TRG	
5mg/L	5mg/L	5mg/L	Yes	TRG	
5mg/L	5mg/L	5mg/L	Yes	TRG	
5mg/L	5mg/L	5mg/L	Yes	TRG	
5mg/L	5mg/L	5mg/L	Yes	TRG	
5mg/L	5mg/L	5mg/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	
17ug/L	17ug/L	50ug/L	Yes	TRG	



17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	



24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
24 ug/L	24 ug/L	200 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
99.5		249 mg/kg dry			
249		995 mg/kg dry			
5		10			
20		50			
2		5			
100		250			
330 ug/L	330 ug/L	5000 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
10 mg/L	10 mg/L	10 mg/L	Yes	TRG	
10 mg/L	10 mg/L	10 mg/L	Yes	TRG	
249		995 mg/kg dry			
100		250			
100		250			
2		5			



250
250
1.99
0.995
9.95
0.01
19.9
1.99
0.995
9.95
0.01
20
2
1
10
0.01
20
2
1
10
0.01
20
2
0.998
9.98
0.01
20
2
0.497
0.0995
0.995
0.497
99.5
99.5
99.5
249
249
100
100
100
250
250
100
100
100

1000
1000
4.97mg/kg dry
4.97mg/kg dry
19.9mg/kg dry
0.02mg/kg dry
49.8mg/kg dry
4.98mg/kg dry
4.98mg/kg dry
19.9mg/kg dry
0.02mg/kg dry
50mg/kg dry
5mg/kg dry
5mg/kg dry
20mg/kg dry
0.02mg/kg dry
50mg/kg dry
5mg/kg dry
5mg/kg dry
20mg/kg dry
0.02mg/kg dry
49.9mg/kg dry
4.99mg/kg dry
4.99mg/kg dry
20mg/kg dry
0.02mg/kg dry
50mg/kg dry
5mg/kg dry
0.995mg/kg dry
0.199mg/kg dry
1.99mg/kg dry
0.995mg/kg dry
249mg/kg dry
249mg/kg dry
249mg/kg dry
995mg/kg dry
995mg/kg dry
250mg/kg dry
250mg/kg dry
250mg/kg dry
1000mg/kg dry
1000mg/kg dry
250mg/kg dry
250mg/kg dry
250mg/kg dry



250
250
99.8
99.8
99.8
249
249
100
100
100
250
250
0.0995
0.497
0.0995
0.0995
0.995
1.99
0.0995
0.995
0.995
0.995
0.5
0.1
0.5
0.1
0.5
0.995
0.497
0.497
0.0995
0.498
0.498
0.498
0.498
0.498
0.5
1
1
0.5
0.1
1
0.1
0.497
1.99

1000mg/kg dry
1000mg/kg dry
249mg/kg dry
249mg/kg dry
249mg/kg dry
998mg/kg dry
998mg/kg dry
250mg/kg dry
250mg/kg dry
250mg/kg dry
1000mg/kg dry
1000mg/kg dry
0.199mg/kg dry
1.99mg/kg dry
0.199mg/kg dry
0.199mg/kg dry
1.99mg/kg dry
2.99mg/kg dry
0.199mg/kg dry
1.99mg/kg dry
0.995mg/kg dry
1.99mg/kg dry
1mg/kg dry
0.2mg/kg dry
1mg/kg dry
0.2mg/kg dry
1mg/kg dry
0.995mg/kg dry
0.995mg/kg dry
0.995mg/kg dry
0.199mg/kg dry
0.995mg/kg dry
0.995mg/kg dry
1.99mg/kg dry
0.995mg/kg dry
0.995mg/kg dry
1mg/kg dry
1mg/kg dry
2mg/kg dry
2mg/kg dry
0.2mg/kg dry
2mg/kg dry
0.2mg/kg dry
0.995mg/kg dry
2.98mg/kg dry



0.497
0.497
1
1
0.5
0.5
1
0.998
2
0.499
0.499
0.499
0.499
0.499
0.0998
1
0.1
1
0.5
0.5
0.1
0.5
0.5
0.5
0.5
2
0.5
0.5
0.498
0.498
0.0995
0.5
0.5
0.1
0.5
0.1
2
0.499
0.998
0.499
0.0998
0.0998
0.998
0.5
1
0.5

0.995 mg/kg dry
0.995 mg/kg dry
1 mg/kg dry
2 mg/kg dry
1 mg/kg dry
1 mg/kg dry
2 mg/kg dry
0.998 mg/kg dry
2.99 mg/kg dry
0.998 mg/kg dry
0.998 mg/kg dry
0.998 mg/kg dry
0.998 mg/kg dry
0.998 mg/kg dry
0.2 mg/kg dry
1 mg/kg dry
0.2 mg/kg dry
2 mg/kg dry
1 mg/kg dry
1 mg/kg dry
0.2 mg/kg dry
1 mg/kg dry
1 mg/kg dry
1 mg/kg dry
1 mg/kg dry
3 mg/kg dry
2 mg/kg dry
1 mg/kg dry
0.995 mg/kg dry
0.995 mg/kg dry
0.199 mg/kg dry
1 mg/kg dry
1 mg/kg dry
0.2 mg/kg dry
1 mg/kg dry
0.2 mg/kg dry
3 mg/kg dry
0.998 mg/kg dry
2 mg/kg dry
2 mg/kg dry
0.2 mg/kg dry
0.2 mg/kg dry
2 mg/kg dry
1 mg/kg dry
2 mg/kg dry
1 mg/kg dry



0.1			0.2 mg/kg dry		
2			3 mg/kg dry		
0.5			1 mg/kg dry		
0.5			2 mg/kg dry		
1			5 mg/kg dry		
10			20 mg/kg dry		
0.498			0.996 mg/kg dry		
0.996			0.996 mg/kg dry		
0.498			0.996 mg/kg dry		
0.0996			0.199 mg/kg dry		
0.498			0.996 mg/kg dry		
0.5			0.999 mg/kg dry		
0.5			0.999 mg/kg dry		
0.999			2 mg/kg dry		
0.999			2 mg/kg dry		
0.5			0.999 mg/kg dry		
0.0999			0.2 mg/kg dry		
0.0999			0.2 mg/kg dry		
2			3 mg/kg dry		
0.0999			0.2 mg/kg dry		
0.0995			0.199 mg/kg dry		
0.497			1.99 mg/kg dry		
0.995			1.99 mg/kg dry		
0.497			0.995 mg/kg dry		
0.497			0.995 mg/kg dry		
0.497			0.995 mg/kg dry		
0.4 ug/L	0.4 ug/L		1 ug/L	Yes	TRG
0.4 ug/L	0.4 ug/L		1 ug/L	Yes	TRG
0.4 ug/L	0.4 ug/L		1 ug/L	Yes	TRG
0.4 ug/L	0.4 ug/L		1 ug/L	Yes	TRG
1.99			2.99 mg/kg dry		
0.498			1.99 mg/kg dry		
0.498			0.996 mg/kg dry		
0.0996			0.199 mg/kg dry		
0.0996			0.199 mg/kg dry		
0.996			1.99 mg/kg dry		
0.498			0.996 mg/kg dry		
0.498			0.996 mg/kg dry		
0.996			1.99 mg/kg dry		
0.999			0.999 mg/kg dry		
0.5			0.999 mg/kg dry		
0.5			0.999 mg/kg dry		
0.5			2 mg/kg dry		
0.5			0.999 mg/kg dry		
0.0995			0.199 mg/kg dry		



1.99			2.98 mg/kg dry		
0.497			0.995 mg/kg dry		
0.995			1.99 mg/kg dry		
0.995			0.995 mg/kg dry		
0.497			0.995 mg/kg dry		
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.37 ug/L	0.37 ug/L	1 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.14 ug/L	0.14 ug/L	2 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	



1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.15 ug/L	0.15 ug/L	0.4 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	



25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
0.043 ug/L	0.043 ug/L	0.1 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
25 ug/L	25 ug/L	500 ug/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
0.2 mg/L	0.2 mg/L	0.5 mg/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
1 ug/L	1 ug/L	2 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	



0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.12 ug/L	0.12 ug/L	0.4 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.5 ug/L	0.5 ug/L	1 ug/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
0.04 mg/L	0.04 mg/L	0.1 mg/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	



33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	



0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
17 ug/L	17 ug/L	50 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
0.06 ug/L	0.06 ug/L	0.3 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
33 ug/L	33 ug/L	500 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	







0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.4 ug/L	0.4 ug/L	1 ug/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.023 mg/L	0.023 mg/L	0.05 mg/L	Yes	TRG	
0.046 mg/L	0.046 mg/L	0.1 mg/L	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
SU	SU	SU	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
17 ug/L	17 ug/L	1000 ug/L	Yes	TRG	
SU	SU	SU	Yes	TRG	



	SU		SU		SU	Yes	TRG	
	SU		SU		SU	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	17 ug/L		17 ug/L		1000 ug/L	Yes	TRG	
	0.58 ug/L		0.58 ug/L		2 ug/L	Yes	TRG	
	0.58 ug/L		0.58 ug/L		2 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	0.1 ug/L		0.1 ug/L		1 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	480 ug/L		480 ug/L		1000 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	
	2.8 ug/L		2.8 ug/L		20 ug/L	Yes	TRG	



2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	1ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
20mg/L	20mg/L	50mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
480ug/L	480ug/L	1000ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
10mg/L	10mg/L	25mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
1.6mg/L	1.6mg/L	4mg/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	



3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
3.3mg/L	3.3mg/L	3.3mg/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.1ug/L	0.1ug/L	0.2ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
0.3ug/L	0.3ug/L	1ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
2.8ug/L	2.8ug/L	20ug/L	Yes	TRG	
5mg/L		5mg/L	Yes	TRG	
0.2mg/L		0.5mg/L	Yes	TRG	
0.04mg/L		0.1mg/L	Yes	TRG	
0.023mg/L		0.05mg/L	Yes	TRG	
10mg/L		25mg/L	Yes	TRG	
3.3mg/L		3.3mg/L	Yes	TRG	
5mg/L		5mg/L	Yes	TRG	



0.2mg/L
0.04mg/L
0.023mg/L
1.6mg/L
3.3mg/L
5mg/L
0.2mg/L
0.04mg/L
0.023mg/L
1.6mg/L
3.3mg/L
5mg/L
0.2mg/L
0.04mg/L
0.023mg/L
1.6mg/L
3.3mg/L
5mg/L
0.2mg/L
0.04mg/L
0.023mg/L
1.6mg/L
3.3mg/L
SU
SU
SU
SU
SU
24ug/L
24ug/L
0.4ug/L
0.4ug/L
0.37ug/L
0.37ug/L
0.14ug/L
0.14ug/L
0.15ug/L
0.15ug/L
0.043ug/L
0.043ug/L
25ug/L
25ug/L
1ug/L
1ug/L
0.12ug/L

0.5mg/L	Yes	TRG
0.1mg/L	Yes	TRG
0.05mg/L	Yes	TRG
4mg/L	Yes	TRG
3.3mg/L	Yes	TRG
5mg/L	Yes	TRG
0.5mg/L	Yes	TRG
0.1mg/L	Yes	TRG
0.05mg/L	Yes	TRG
4mg/L	Yes	TRG
3.3mg/L	Yes	TRG
5mg/L	Yes	TRG
0.5mg/L	Yes	TRG
0.1mg/L	Yes	TRG
0.05mg/L	Yes	TRG
4mg/L	Yes	TRG
3.3mg/L	Yes	TRG
5mg/L	Yes	TRG
0.5mg/L	Yes	TRG
0.1mg/L	Yes	TRG
0.05mg/L	Yes	TRG
4mg/L	Yes	TRG
3.3mg/L	Yes	TRG
SU	Yes	TRG
SU	Yes	TRG
SU	Yes	TRG
SU	Yes	TRG
SU	Yes	TRG
200ug/L	Yes	TRG
200ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
0.1ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG



0.12 ug/L
0.5 ug/L
0.5 ug/L
17 ug/L
17 ug/L
0.06 ug/L
0.06 ug/L
33 ug/L
33 ug/L
1.2 ug/L
1.2 ug/L
0.08 ug/L
0.08 ug/L
0.45 ug/L
0.45 ug/L
0.4 ug/L
0.4 ug/L
17 ug/L
17 ug/L
0.58 ug/L
0.58 ug/L
0.1 ug/L
0.1 ug/L
480 ug/L
480 ug/L
0.1 ug/L
0.1 ug/L
0.3 ug/L
0.37 ug/L
0.14 ug/L
0.14 ug/L
0.15 ug/L
0.15 ug/L
0.043 ug/L
0.043 ug/L
25 ug/L
25 ug/L
1 ug/L
1 ug/L
0.12 ug/L
0.12 ug/L
0.5 ug/L
0.5 ug/L
17 ug/L
17 ug/L

0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
50 ug/L	Yes	TRG
50 ug/L	Yes	TRG
0.3 ug/L	Yes	TRG
0.3 ug/L	Yes	TRG
500 ug/L	Yes	TRG
500 ug/L	Yes	TRG
2.5 ug/L	Yes	TRG
2.5 ug/L	Yes	TRG
0.2 ug/L	Yes	TRG
0.2 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
2 ug/L	Yes	TRG
2 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
0.2 ug/L	Yes	TRG
0.2 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
0.1 ug/L	Yes	TRG
0.1 ug/L	Yes	TRG
500 ug/L	Yes	TRG
500 ug/L	Yes	TRG
2 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
50 ug/L	Yes	TRG
50 ug/L	Yes	TRG



0.06ug/L
0.06ug/L
33ug/L
33ug/L
1.2ug/L
1.2ug/L
0.08ug/L
0.08ug/L
0.45ug/L
0.45ug/L
0.4ug/L
0.4ug/L
17ug/L
17ug/L
0.58ug/L
0.3ug/L
2.8ug/L
2.8ug/L
24ug/L
24ug/L
0.4ug/L
0.4ug/L
0.37ug/L
0.08ug/L
0.45ug/L
0.45ug/L
0.4ug/L
0.4ug/L
17ug/L
17ug/L
0.58ug/L
0.58ug/L
0.1ug/L
0.1ug/L
480ug/L
480ug/L
0.1ug/L
0.1ug/L
0.3ug/L
0.37ug/L
0.14ug/L
0.14ug/L
0.15ug/L
0.15ug/L
0.043ug/L

0.3ug/L	Yes	TRG
0.3ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2.5ug/L	Yes	TRG
2.5ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
20ug/L	Yes	TRG
200ug/L	Yes	TRG
200ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG



0.043ug/L
25ug/L
0.58ug/L
0.1ug/L
0.1ug/L
480ug/L
480ug/L
0.1ug/L
0.1ug/L
0.3ug/L
0.3ug/L
2.8ug/L
2.8ug/L
24ug/L
24ug/L
0.4ug/L
0.4ug/L
0.37ug/L
0.37ug/L
0.14ug/L
0.14ug/L
0.15ug/L
0.15ug/L
0.043ug/L
0.043ug/L
25ug/L
25ug/L
1ug/L
1ug/L
0.12ug/L
0.12ug/L
0.5ug/L
0.5ug/L
17ug/L
17ug/L
0.06ug/L
0.06ug/L
33ug/L
33ug/L
1.2ug/L
1.2ug/L
0.08ug/L
0.08ug/L
0.45ug/L
0.45ug/L

0.1ug/L	Yes	TRG
500ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
20ug/L	Yes	TRG
200ug/L	Yes	TRG
200ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
0.1ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
50ug/L	Yes	TRG
50ug/L	Yes	TRG
0.3ug/L	Yes	TRG
0.3ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2.5ug/L	Yes	TRG
2.5ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG



0.4ug/L
0.4ug/L
17ug/L
17ug/L
0.58ug/L
0.58ug/L
0.1ug/L
0.1ug/L
480ug/L
480ug/L
0.1ug/L
0.1ug/L
0.3ug/L
0.3ug/L
2.8ug/L
2.8ug/L
24ug/L
24ug/L
0.4ug/L
0.4ug/L
0.37ug/L
0.37ug/L
0.14ug/L
0.14ug/L
0.15ug/L
0.15ug/L
0.043ug/L
0.043ug/L
25ug/L
25ug/L
1ug/L
1ug/L
0.12ug/L
0.12ug/L
0.5ug/L
0.5ug/L
17ug/L
17ug/L
0.06ug/L
0.06ug/L
33ug/L
33ug/L
1.2ug/L
1.2ug/L
0.08ug/L

1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
20ug/L	Yes	TRG
200ug/L	Yes	TRG
200ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
0.1ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
50ug/L	Yes	TRG
50ug/L	Yes	TRG
0.3ug/L	Yes	TRG
0.3ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2.5ug/L	Yes	TRG
2.5ug/L	Yes	TRG
0.2ug/L	Yes	TRG



25ug/L
1ug/L
1ug/L
0.12ug/L
0.12ug/L
0.5ug/L
0.5ug/L
17ug/L
17ug/L
0.06ug/L
0.06ug/L
33ug/L
33ug/L
1.2ug/L
1.2ug/L
0.08ug/L
0.08ug/L
0.45ug/L
0.45ug/L
0.4ug/L
0.4ug/L
17ug/L
17ug/L
0.58ug/L
0.3ug/L
2.8ug/L
2.8ug/L
24ug/L
24ug/L
0.4ug/L
0.4ug/L
0.37ug/L
0.58ug/L
0.1ug/L
0.1ug/L
480ug/L
480ug/L
0.1ug/L
0.1ug/L
0.3ug/L
0.3ug/L
3.3mg/L
3.3mg/L
3.3mg/L
3.3mg/L

500ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
50ug/L	Yes	TRG
50ug/L	Yes	TRG
0.3ug/L	Yes	TRG
0.3ug/L	Yes	TRG
500ug/L	Yes	TRG
500ug/L	Yes	TRG
2.5ug/L	Yes	TRG
2.5ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
20ug/L	Yes	TRG
200ug/L	Yes	TRG
200ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.2ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
3.3mg/L	Yes	TRG
3.3mg/L	Yes	TRG
3.3mg/L	Yes	TRG
3.3mg/L	Yes	TRG



[illegible][illegible]



2.8ug/L
0.08ug/L
24ug/L
17ug/L
33ug/L
17ug/L
480ug/L
0.4ug/L
0.37ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
0.58ug/L
24ug/L
25ug/L
17ug/L
33ug/L
17ug/L
480ug/L
0.4ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
0.58ug/L
25ug/L
17ug/L
33ug/L
17ug/L
480ug/L
0.4ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
2.8ug/L
0.08ug/L
24ug/L

20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG



0.45ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
1ug/L
0.12ug/L
25ug/L
17ug/L
33ug/L
17ug/L
0.06ug/L
1.2ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
0.043ug/L
1ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
0.1ug/L
0.3ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
0.043ug/L
1ug/L
0.12ug/L

1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG



0.5ug/L
0.06ug/L
1.2ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
17ug/L
480ug/L
0.4ug/L
0.37ug/L
0.14ug/L
0.15ug/L
0.45ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
17ug/L
480ug/L
0.4ug/L
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0.14ug/L
0.15ug/L
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0.37ug/L
0.14ug/L
0.15ug/L
0.45ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L

1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG



17 ug/L
480 ug/L
0.4 ug/L
0.37 ug/L
0.14 ug/L
0.15 ug/L
0.45 ug/L
0.4 ug/L
0.58 ug/L
0.1 ug/L
480 ug/L
0.4 ug/L
0.043 ug/L
1 ug/L
0.12 ug/L
0.5 ug/L
0.06 ug/L
1.2 ug/L
2.8 ug/L
0.08 ug/L
24 ug/L
25 ug/L
17 ug/L
33 ug/L
0.043 ug/L
1 ug/L
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0.14 ug/L
0.15 ug/L
0.043 ug/L
1 ug/L
0.12 ug/L
0.1 ug/L
480 ug/L
0.4 ug/L

1000 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
1 ug/L	Yes	TRG
0.1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
0.3 ug/L	Yes	TRG
2.5 ug/L	Yes	TRG
20 ug/L	Yes	TRG
0.2 ug/L	Yes	TRG
200 ug/L	Yes	TRG
500 ug/L	Yes	TRG
50 ug/L	Yes	TRG
500 ug/L	Yes	TRG
0.1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
0.3 ug/L	Yes	TRG
2.5 ug/L	Yes	TRG
1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
0.1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
0.1 ug/L	Yes	TRG
2 ug/L	Yes	TRG
0.4 ug/L	Yes	TRG
1 ug/L	Yes	TRG
1000 ug/L	Yes	TRG
1 ug/L	Yes	TRG



0.37ug/L
0.14ug/L
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0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
1ug/L
0.12ug/L

1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG



0.58ug/L
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0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
0.58ug/L

2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.1ug/L	Yes	TRG
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1ug/L	Yes	TRG
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2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG



0.1ug/L
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0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
0.58ug/L
25ug/L
17ug/L
33ug/L
17ug/L
480ug/L
0.4ug/L

1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG



2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
0.043ug/L
1ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
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0.14ug/L
0.15ug/L
0.043ug/L
1ug/L
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0.4ug/L
0.37ug/L
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0.15ug/L
0.45ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
17ug/L
0.37ug/L
0.14ug/L

20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG



0.15ug/L
0.043ug/L
1ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
2.8ug/L
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24ug/L
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33ug/L
17ug/L
480ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
0.4ug/L
0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
1ug/L

0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG



33ug/L
17ug/L
480ug/L
0.4ug/L
1ug/L
0.12ug/L
0.1ug/L
480ug/L
0.4ug/L
0.37ug/L
0.14ug/L
0.15ug/L
25ug/L
17ug/L
10
2
2.5
2.5
0.1ug/L
0.1ug/L
0.3ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
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2.8ug/L
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1.2ug/L
0.45ug/L
0.4ug/L
0.58ug/L
0.043ug/L
1ug/L
0.12ug/L

500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
20		
3		
5		
10		
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
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1ug/L	Yes	TRG
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1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG



0.5ug/L
0.08ug/L
24ug/L
0.5ug/L
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24ug/L
25ug/L

1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
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1ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
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0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
2.8ug/L
480ug/L
0.4ug/L
0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
0.1ug/L
33ug/L
17ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.4ug/L
17ug/L
33ug/L
17ug/L
480ug/L
0.4ug/L
0.37ug/L
1ug/L
0.12ug/L
0.5ug/L

2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
50		
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG



0.06ug/L
1.2ug/L
0.45ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
17ug/L
1ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.3ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
2.8ug/L
2.8ug/L
480ug/L
0.4ug/L
0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
2.8ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
17ug/L

0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
20ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG



1ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
17ug/L
1ug/L
0.12ug/L
0.5ug/L
0.06ug/L
1.2ug/L
0.45ug/L
0.08ug/L
24ug/L
25ug/L
17ug/L
33ug/L
17ug/L
1ug/L
0.12ug/L
2.8ug/L
0.08ug/L
0.5
5
0.5
2.5
0.5
5
2.5
5
100
100
2
250
250
10
0.05
480ug/L
0.4ug/L

2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
0.3ug/L	Yes	TRG
2.5ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
200ug/L	Yes	TRG
500ug/L	Yes	TRG
50ug/L	Yes	TRG
500ug/L	Yes	TRG
1000ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
20ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1		
10		
1		
5		
1		
5		
5		
10		
250		
250		
5		
1000		
1000		
20		
0.1		
1000ug/L	Yes	TRG
1ug/L	Yes	TRG



0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
0.4ug/L
0.58ug/L
0.1ug/L
0.1ug/L
0.3ug/L
2.8ug/L
480ug/L
0.4ug/L
0.37ug/L
0.14ug/L
0.15ug/L
0.043ug/L
2.5
2.5
10
20
2
100
10
10
0.1
1
0.5
25
2.5
5
2.5
2.5
10
20
10
20
2
100
100
100
2
0.5
5
0.5
2.5

1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
1ug/L	Yes	TRG
0.2ug/L	Yes	TRG
1ug/L	Yes	TRG
20ug/L	Yes	TRG
1000ug/L	Yes	TRG
1ug/L	Yes	TRG
1ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.1ug/L	Yes	TRG
5		
5		
15		
50		
5		
250		
10		
10		
0.2		
1		
1		
50		
5		
10		
5		
5		
15		
50		
20		
50		
5		
250		
250		
250		
5		
1		
10		
1		
5		



0.5
5
2
100
100
100
2
250
250
250
250
10
0.05
10
10
20
24ug/L
24ug/L
20
20
0.07
24ug/L
24ug/L
0.1
0.5
0.1
1
0.5
1
0.5
1
0.1
0.5
0.1
1
0.5
1
5
0.5
2.5
0.5
5
2.5
5
2

1			
5			
5			
250			
250			
250			
5			
1000			
1000			
1000			
1000			
20			
0.1			
10			
10			
50ug/L			
200ug/L	Yes	TRG	
200ug/L	Yes	TRG	
50ug/L			
50ug/L			
0.5ug/L			
200ug/L	Yes	TRG	
200ug/L	Yes	TRG	
0.2			
1			
0.2			
1			
1			
2			
1			
2			
0.2			
1			
0.2			
1			
1			
2			
10			
1			
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10			
2			



0.5
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0.1
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0.5
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0.5
0.5
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0.1
0.5
0.5
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2.5
2.5
25
0.5
2.5
2.5
10
20
2
100
100
100
100
100
2
100
100
2
2
0.5
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0.1
1
0.1
10
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2.5
2.5
25

1
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0.2
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1
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10
50
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15
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250
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250
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250
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0.2
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0.2
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50



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2.5
100
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250
250
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250
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100

0.5
250
250
10
0.05
10
0.5
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2.5
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2.5
2.5
25
0.5
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0.5
2.5
10
20
2

1
10
1
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2
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1
3
5
250
5
1000
1000
20
50
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1000
20
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5
250
1
1000
1000
20
0.1
10
1
5
1
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5
10
5
10
50
1
10
1
5
15
50
5



100
100
100
2
100
2
250
250
10
0.15ug/L
0.15ug/L
0.5
5
2.5
5
2.5
2.5
250
250
10
20
2
100
100
0.043ug/L
0.043ug/L
0.043ug/L
25ug/L
25ug/L
25ug/L
25ug/L
1ug/L
0.043ug/L
1ug/L
2.5
100
100
2
250
250
10
0.05
1
0.1
2.5

250			
250			
250			
5			
250			
5			
1000			
1000			
20			
0.4ug/L	Yes	TRG	
0.4ug/L	Yes	TRG	
1			
5			
5			
10			
5			
5			
1000			
1000			
20			
50			
5			
250			
250			
0.1ug/L	Yes	TRG	
0.1ug/L	Yes	TRG	
0.1ug/L	Yes	TRG	
500ug/L	Yes	TRG	
500ug/L	Yes	TRG	
500ug/L	Yes	TRG	
500ug/L	Yes	TRG	
2ug/L	Yes	TRG	
0.1ug/L	Yes	TRG	
2ug/L	Yes	TRG	
5			
250			
250			
5			
1000			
1000			
20			
0.1			
2			
0.2			
10			



25
0.5
5
0.5
10
0.05
10
10
2
0.5
0.5
5
2.5
2.5
10
20
2
100
10
10
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0.5
0.5
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0.1
2.5
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2.5
2
250
250
5
0.1
1
0.1
0.5
0.1
1
25
0.5
5
2.5
2.5
10

50
1
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1
20
0.1
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5
5
15
50
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250
10
10
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1
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10
0.2
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1000
1000
10
0.2
2
0.2
1
0.2
1
50
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10
5
5
15



2.5
100
100
2
250
250
10
20
2
2.5
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2.5
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10
20
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2.5
2.5
10
20
0.5
1
0.5
0.5
2
2.5
2.5
2.5
25
0.5
5
0.5
2
100
0.5
0.1
1
0.5
1
0.5
0.5
2
100

5
250
250
5
1000
1000
20
50
3
5
10
5
5
15
50
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15
50
1
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250
1
0.2
1
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5
250



100
100
0.5
2.5
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2
250
250
250
250
10
0.05
5
10
10
0.5
0.1
1
0.5
1
0.5
0.5
10
20
2
100
100
100
2
2
0.5
0.5
5
0.1
1
0.1
2
2.5
2.5
0.12ug/L
0.5ug/L

250			
250			
1			
5			
1			
5			
250			
250			
250			
5			
1000			
1000			
1000			
1000			
20			
0.1			
10			
10			
10			
1			
0.2			
1			
1			
2			
1			
1			
20			
50			
5			
250			
250			
250			
5			
2			
1			
2			
10			
0.2			
2			
0.2			
3			
5			
10			
0.4ug/L	Yes	TRG	
1ug/L	Yes	TRG	



0.5ug/L
1ug/L
1ug/L
0.12ug/L
0.12ug/L
0.12ug/L
0.45ug/L
25
0.5
5
20
2
100
100
100
100
100
2
0.5
0.5
5
0.1
1
0.1
0.5
2.5
0.5
2
250
250
10
2
250
250
10
20
2
100
0.5
0.1
1
0.5
1
0.5
0.5

1ug/L	Yes	TRG
2ug/L	Yes	TRG
2ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
0.4ug/L	Yes	TRG
1ug/L	Yes	TRG
50		
1		
10		
50		
5		
250		
250		
250		
250		
250		
2		
1		
2		
10		
0.2		
2		
0.2		
1		
5		
1		
5		
1000		
1000		
20		
5		
1000		
1000		
20		
50		
5		
250		
1		
0.2		
1		
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1		
1		



2
100
100
100
2
250
250
0.5
0.5
0.5
2
2.5
2.5
25
0.4ug/L
0.4ug/L
2
2.5
2.5
25
2.5
10
20
10
0.05
5
10
10
2
0.5
0.5
5
0.5
2
100
100
0.45ug/L
0.5ug/L
0.5ug/L
17ug/L
17ug/L
2
250
250
10

5			
250			
250			
250			
5			
1000			
1000			
2			
1			
1			
3			
5			
10			
50			
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
3			
5			
10			
50			
5			
15			
50			
20			
0.1			
10			
10			
10			
2			
1			
1			
10			
1			
5			
250			
250			
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
50ug/L	Yes	TRG	
50ug/L	Yes	TRG	
5			
1000			
1000			
20			



20
5
2.5
100
100
2
250
250
10
0.05
5
2.5
5
2.5
250
10
20
0.1
1
0.1
0.5
0.1
1
0.5
2.5
10
20
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250
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1000
1000
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0.1
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1000
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0.2
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0.2
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0.2
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15
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250
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15
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250
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10
1
10
1
5



0.5
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250
5
1
2.5
0.5
5
2.5
5
2.5
2
250
250
10
0.05
0.5
0.1
0.06ug/L
1
17ug/L
17ug/L
0.06ug/L
0.06ug/L
0.06ug/L
33ug/L
33ug/L
330ug/L
330ug/L
1.2ug/L
1.2ug/L
1.2ug/L
1.2ug/L
0.08ug/L
0.08ug/L
0.08ug/L
0.08ug/L
0.45ug/L
0.45ug/L
0.5
1

1			
5			
250			
250			
250			
5			
1000			
10			
2			
5			
1			
5			
5			
10			
5			
5			
1000			
1000			
20			
0.1			
1			
0.2			
0.3ug/L	Yes	TRG	
1			
50ug/L	Yes	TRG	
50ug/L	Yes	TRG	
0.3ug/L	Yes	TRG	
0.3ug/L	Yes	TRG	
0.3ug/L	Yes	TRG	
500ug/L	Yes	TRG	
500ug/L	Yes	TRG	
5000ug/L	Yes	TRG	
5000ug/L	Yes	TRG	
2.5ug/L	Yes	TRG	
2.5ug/L	Yes	TRG	
2.5ug/L	Yes	TRG	
2.5ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1			
2			



0.5
0.5
2
2.5
25
0.5
5
0.5
2.5
0.5
5
2.5
5
2.5
2.5
10
20
2
20
2
100
100
100
2
250
0.5
1
0.5
0.5
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2.5
2.5
100
100
100
2
250
250
10
250
10
0.05
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10
2

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3
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50
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10
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5
5
5
10
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5
15
50
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50
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250
250
250
5
1000
1
2
1
1
3
5
10
250
250
250
5
1000
1000
20
1000
20
0.1
10
10
2



0.5
1
0.5
1
0.5
0.5
10
10
2.5
25
0.5
0.4ug/L
0.4ug/L
0.5
5
0.1
1
0.1
0.5
0.1
2
0.5
0.5
5
0.1
1
0.1
17ug/L
17ug/L
480ug/L
480ug/L
0.58ug/L
0.05
10
10
17ug/L
17ug/L
0.58ug/L
0.58ug/L
0.1ug/L
0.1ug/L
480ug/L
0.58ug/L
2

1			
1			
1			
2			
1			
1			
10			
10			
10			
50			
1			
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
2			
10			
0.2			
2			
0.2			
1			
0.2			
2			
1			
2			
10			
0.2			
2			
0.2			
1000ug/L	Yes	TRG	
1000ug/L	Yes	TRG	
1000ug/L	Yes	TRG	
1000ug/L	Yes	TRG	
2ug/L	Yes	TRG	
0.1			
10			
10			
1000ug/L	Yes	TRG	
1000ug/L	Yes	TRG	
2ug/L	Yes	TRG	
2ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1000ug/L	Yes	TRG	
2ug/L	Yes	TRG	
2			



0.5
0.5
5
0.1
1
0.5
0.7
0.07
25
0.5
5
0.5
2.5
0.5
0.1
0.5
0.1
1
0.5
1
0.5
0.7
2
2.5
2.5
5
2.5
5
2.5
2.5
10
250
10
20
2
100
100
100
10
2
0.5
0.5
5
0.1

1
2
10
0.2
2
1
5 ug/L
1.5 ug/L
50
1
10
1
5
1
0.2
1
0.2
1
1
2
1
15 ug/L
3
5
10
5
5
10
5
5
15
1000
20
50
5
250
250
250
10
2
1
2
10
0.2



0.5
0.5
2
2.5
2.5
1.5
0.04
0.4
0.04
20
2
100
100
100
2
250
2
250
250
10
0.05
10
1
0.1
0.5
0.1
1
0.5
1
0.2
1.5
0.2
0.4
0.02
0.2
0.01
0.1
0.01
0.5
5
0.5
2.5
0.5
5
2

1
1
3
5
10
5 ug/L
0.5 ug/L
5 ug/L
0.5 ug/L
50
5
250
250
250
5
1000
5
1000
1000
20
0.1
10
2
0.2
1
0.2
1
1
2
0.5 ug/L
5 ug/L
0.5 ug/L
5 ug/L
0.5 ug/L
5 ug/L
0.1 ug/L
1 ug/L
0.1 ug/L
1
10
1
5
1
5
5



100
100
100
2
0.1ug/L
0.02
0.2
0.1
3
25
2.5
5
2.5
2.5
10
20
0.1ug/L
0.1ug/L
0.1ug/L
0.1ug/L
0.1ug/L
3.3mg/L
3.3mg/L
0.3ug/L
0.3ug/L
480ug/L
0.3ug/L
0.3ug/L
3.3mg/L
3.3mg/L
5
0.5
2.5
20
2
100
100
100
0.5
0.5
10
2
0.5
0.5
5

250			
250			
250			
5			
1ug/L	Yes	TRG	
0.5ug/L			
5ug/L			
1ug/L			
20ug/L			
50			
5			
10			
5			
5			
15			
50			
1ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
0.2ug/L	Yes	TRG	
3.3mg/L	Yes	TRG	
3.3mg/L	Yes	TRG	
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1000ug/L	Yes	TRG	
1ug/L	Yes	TRG	
1ug/L	Yes	TRG	
3.3mg/L	Yes	TRG	
3.3mg/L	Yes	TRG	
10			
1			
5			
50			
5			
250			
250			
250			
1			
2			
10			
2			
1			
2			
10			



0.1
1
2.8ug/L
2.8ug/L
0.5
5
2.5
2
250
250
10
5
0.1
1
0.1
0.5
0.1
1
0.1
0.5
0.1
1
0.5
1
0.5
0.5
2.5
0.5
5
2.5
5
250
2
5
2.5
2.5
10
20
2
0.05
5
10
10
2
2

0.2			
2			
20ug/L	Yes	TRG	
20ug/L	Yes	TRG	
1			
5			
5			
5			
1000			
1000			
20			
10			
0.2			
2			
0.2			
1			
0.2			
1			
0.2			
1			
0.2			
1			
1			
2			
1			
1			
5			
1			
5			
5			
10			
1000			
5			
10			
5			
5			
15			
50			
5			
0.1			
10			
10			
10			
2			
3			



2.5
5
2.5
5
2.5
2.5
10
20
0.5
2
2.5
2.5
25
0.5
5
250
10
20
2
100
100
100
100
100
100
2
250
250
10
2.5
25
0.5
5
0.5
2.5
0.5
2
100
100
100
2
250
250
250
250

5
5
5
10
5
5
15
50
1
3
5
10
50
1
10
1000
20
50
5
250
250
250
250
250
250
5
1000
1000
20
10
50
1
10
1
5
1
5
250
250
250
5
1000
1000
1000
1000



10
0.05
5
10
2.5
2
250
250
10
0.05
5
10
10
20
2
100
100
100
2
2.5
10
20
2
100
100
100
10
20ug/L
3ug/L
3ug/L
32ug/L
0.7ug/L
335ug/L
335ug/L
305ug/L
2.8ug/L
2.8ug/L
0.02ug/L
0.02ug/L
305ug/L
20ug/L
3ug/L
3ug/L
32ug/L
0.7ug/L

20			
0.1			
10			
10			
5			
5			
1000			
1000			
20			
0.1			
10			
10			
20			
50			
5			
250			
250			
250			
5			
5			
15			
50			
5			
250			
250			
250			
10			
50ug/L			
20ug/L			
50ug/L			
100ug/L			
5ug/L			
1000ug/L			
1000ug/L			
1000ug/L			
20ug/L	Yes	TRG	
20ug/L	Yes	TRG	
0.2ug/L			
0.2ug/L			
1000ug/L			
50ug/L			
20ug/L			
50ug/L			
100ug/L			
5ug/L			



0.07ug/L
0.2ug/L
0.04ug/L
0.02ug/L
0.02ug/L
3
2
0.2
0.06
0.006
0.06
0.02ug/L
0.01ug/L
0.2ug/L
0.006ug/L
0.06ug/L
0.04ug/L
3
3
0.2
2
0.006
0.06
0.6
35
3
0.3ug/L
0.03ug/L
0.01ug/L
0.04ug/L
0.4ug/L
0.07ug/L
0.2ug/L
0.04ug/L
0.02ug/L
0.02ug/L
0.3ug/L
0.03ug/L
0.01ug/L
335ug/L
305ug/L
0.06
0.6
3
0.04ug/L

1.5ug/L
0.5ug/L
0.5ug/L
0.5ug/L
0.5ug/L
20ug/L
10ug/L
1ug/L
1ug/L
0.1ug/L
1ug/L
0.5ug/L
0.1ug/L
1ug/L
0.1ug/L
0.1ug/L
0.5ug/L
20ug/L
20ug/L
1ug/L
10ug/L
0.1ug/L
0.1ug/L
1ug/L
500ug/L
50ug/L
1ug/L
0.1ug/L
0.1ug/L
0.5ug/L
10ug/L
1.5ug/L
0.5ug/L
0.5ug/L
0.5ug/L
0.5ug/L
1ug/L
0.1ug/L
0.1ug/L
1000ug/L
1000ug/L
0.1ug/L
1ug/L
50ug/L
0.5ug/L



0.02 ug/L						
0.01 ug/L			0.5 ug/L			
0.2 ug/L			0.1 ug/L			
0.006 ug/L			1 ug/L			
0.06 ug/L			0.1 ug/L			
0.04 ug/L			0.1 ug/L			
0.4 ug/L			0.5 ug/L			
20 ug/L			10 ug/L			
3 ug/L			50 ug/L			
3 ug/L			20 ug/L			
32 ug/L			50 ug/L			
0.7 ug/L			100 ug/L			
335 ug/L			5 ug/L			
0.07 ug/L			1000 ug/L			
0.2 ug/L			1.5 ug/L			
0.04 ug/L			0.5 ug/L			
0.02 ug/L			0.5 ug/L			
0.01 ug/L			0.5 ug/L			
0.2 ug/L			0.1 ug/L			
0.006 ug/L			1 ug/L			
0.06 ug/L			0.1 ug/L			
0.04 ug/L			0.1 ug/L			
0.02 ug/L			0.5 ug/L			
0.02 ug/L			0.5 ug/L			
0.3			0.5 ug/L			
0.3			1 ug/L			
0.03			1 ug/L			
0.3			0.1 ug/L			
305 ug/L			1 ug/L			
3.4			1000 ug/L			
0.03			10 ug/L			
305			0.1 ug/L			
305			1000 ug/L			
0.1			1000 ug/L			
0.01			1 ug/L			
0.4			0.1 ug/L			
0.04			5 ug/L			
0.4			0.5 ug/L			
2			5 ug/L			
2			50 ug/L			
2 mg/Kg	2 mg/Kg	13 mg/Kg	50 ug/L	Yes	TRG	70.4
1.9 mg/Kg	1.9 mg/Kg	12 mg/Kg		Yes	TRG	72.7
2 mg/Kg	2 mg/Kg	13 mg/Kg		Yes	TRG	66.2
2.1 mg/Kg	2.1 mg/Kg	14 mg/Kg		Yes	TRG	65.3
2.2 mg/Kg	2.2 mg/Kg	15 mg/Kg		Yes	TRG	66.9



0.018mg/Kg	0.018mg/Kg	0.26mg/Kg	Yes	TRG	70.4
305		1000ug/L			
305		1000ug/L			
0.01		0.1ug/L			
0.1		1ug/L			
0.04		0.5ug/L			
2		50ug/L			
2		50ug/L			
2.1mg/Kg	2.1mg/Kg	14mg/Kg	Yes	TRG	67.8
2.2mg/Kg	2.2mg/Kg	14mg/Kg	Yes	TRG	61.2
2mg/Kg	2mg/Kg	13mg/Kg	Yes	TRG	69.4
2.1mg/Kg	2.1mg/Kg	13mg/Kg	Yes	TRG	73.7
2.9mg/Kg	2.9mg/Kg	19mg/Kg	Yes	TRG	49.4
1.8mg/Kg	1.8mg/Kg	12mg/Kg	Yes	TRG	75.6
0.021mg/Kg	0.021mg/Kg	0.3mg/Kg	Yes	TRG	67.8
0.021mg/Kg	0.021mg/Kg	0.3mg/Kg	Yes	TRG	61.2
0.019mg/Kg	0.019mg/Kg	0.27mg/Kg	Yes	TRG	69.4
0.016mg/Kg	0.016mg/Kg	0.23mg/Kg	Yes	TRG	73.7
0.024mg/Kg	0.024mg/Kg	0.34mg/Kg	Yes	TRG	49.4
0.016mg/Kg	0.016mg/Kg	0.22mg/Kg	Yes	TRG	75.6
0.075mg/Kg	0.075mg/Kg	0.89mg/Kg	Yes	TRG	67.8
0.075mg/Kg	0.075mg/Kg	0.89mg/Kg	Yes	TRG	61.2
0.069mg/Kg	0.069mg/Kg	0.82mg/Kg	Yes	TRG	69.4
0.058mg/Kg	0.058mg/Kg	0.68mg/Kg	Yes	TRG	73.7
0.086mg/Kg	0.086mg/Kg	1mg/Kg	Yes	TRG	49.4
0.057mg/Kg	0.057mg/Kg	0.67mg/Kg	Yes	TRG	75.6
0.1mg/Kg	0.1mg/Kg	0.3mg/Kg	Yes	TRG	67.8
0.1mg/Kg	0.1mg/Kg	0.3mg/Kg	Yes	TRG	61.2
0.096mg/Kg	0.096mg/Kg	0.27mg/Kg	Yes	TRG	69.4
0.08mg/Kg	0.08mg/Kg	0.23mg/Kg	Yes	TRG	73.7
0.12mg/Kg	0.12mg/Kg	0.34mg/Kg	Yes	TRG	49.4
0.079mg/Kg	0.079mg/Kg	0.22mg/Kg	Yes	TRG	75.6
0.096mg/Kg	0.096mg/Kg	0.27mg/Kg	Yes	TRG	72.7
0.099mg/Kg	0.099mg/Kg	0.28mg/Kg	Yes	TRG	66.2
0.1mg/Kg	0.1mg/Kg	0.29mg/Kg	Yes	TRG	65.3
0.095mg/Kg	0.095mg/Kg	0.27mg/Kg	Yes	TRG	66.9
0.03mg/Kg	0.03mg/Kg	0.13mg/Kg	Yes	TRG	70.4
0.019mg/Kg	0.019mg/Kg	0.27mg/Kg	Yes	TRG	72.7
0.02mg/Kg	0.02mg/Kg	0.28mg/Kg	Yes	TRG	66.2
0.02mg/Kg	0.02mg/Kg	0.29mg/Kg	Yes	TRG	65.3
0.019mg/Kg	0.019mg/Kg	0.27mg/Kg	Yes	TRG	66.9
0.067mg/Kg	0.067mg/Kg	0.79mg/Kg	Yes	TRG	70.4
0.069mg/Kg	0.069mg/Kg	0.82mg/Kg	Yes	TRG	72.7
0.071mg/Kg	0.071mg/Kg	0.85mg/Kg	Yes	TRG	66.2
0.074mg/Kg	0.074mg/Kg	0.88mg/Kg	Yes	TRG	65.3



0.068mg/Kg	0.068mg/Kg	0.81mg/Kg	Yes	TRG	66.9
0.093mg/Kg	0.093mg/Kg	0.26mg/Kg	Yes	TRG	70.4
0.033mg/Kg	0.033mg/Kg	0.15mg/Kg	Yes	TRG	67.8
0.033mg/Kg	0.033mg/Kg	0.15mg/Kg	Yes	TRG	61.2
0.031mg/Kg	0.031mg/Kg	0.14mg/Kg	Yes	TRG	69.4
0.026mg/Kg	0.026mg/Kg	0.11mg/Kg	Yes	TRG	73.7
0.038mg/Kg	0.038mg/Kg	0.17mg/Kg	Yes	TRG	49.4
0.025mg/Kg	0.025mg/Kg	0.11mg/Kg	Yes	TRG	75.6
0.014mg/Kg	0.014mg/Kg	0.15mg/Kg	Yes	TRG	67.8
0.014mg/Kg	0.014mg/Kg	0.15mg/Kg	Yes	TRG	61.2
0.013mg/Kg	0.013mg/Kg	0.14mg/Kg	Yes	TRG	69.4
0.011mg/Kg	0.011mg/Kg	0.11mg/Kg	Yes	TRG	73.7
0.016mg/Kg	0.016mg/Kg	0.17mg/Kg	Yes	TRG	49.4
0.011mg/Kg	0.011mg/Kg	0.11mg/Kg	Yes	TRG	75.6
19mg/Kg	19mg/Kg	68mg/Kg	Yes	TRG	67.8
20mg/Kg	20mg/Kg	70mg/Kg	Yes	TRG	61.2
18mg/Kg	18mg/Kg	63mg/Kg	Yes	TRG	69.4
19mg/Kg	19mg/Kg	67mg/Kg	Yes	TRG	73.7
26mg/Kg	26mg/Kg	93mg/Kg	Yes	TRG	49.4
17mg/Kg	17mg/Kg	59mg/Kg	Yes	TRG	75.6
0.11mg/Kg	0.11mg/Kg	0.3mg/Kg	Yes	TRG	67.8
0.11mg/Kg	0.11mg/Kg	0.3mg/Kg	Yes	TRG	61.2
0.1mg/Kg	0.1mg/Kg	0.27mg/Kg	Yes	TRG	69.4
0.087mg/Kg	0.087mg/Kg	0.23mg/Kg	Yes	TRG	73.7
0.13mg/Kg	0.13mg/Kg	0.34mg/Kg	Yes	TRG	49.4
0.085mg/Kg	0.085mg/Kg	0.22mg/Kg	Yes	TRG	75.6
0.0098mg/Kg	0.0098mg/Kg	0.15mg/Kg	Yes	TRG	67.8
0.0098mg/Kg	0.0098mg/Kg	0.15mg/Kg	Yes	TRG	61.2
0.009mg/Kg	0.009mg/Kg	0.14mg/Kg	Yes	TRG	69.4
0.0076mg/Kg	0.0076mg/Kg	0.11mg/Kg	Yes	TRG	73.7
0.011mg/Kg	0.011mg/Kg	0.17mg/Kg	Yes	TRG	49.4
0.0074mg/Kg	0.0074mg/Kg	0.11mg/Kg	Yes	TRG	75.6
0.1mg/Kg	0.1mg/Kg	0.37mg/Kg	Yes	TRG	67.8
0.11mg/Kg	0.11mg/Kg	0.37mg/Kg	Yes	TRG	61.2
0.097mg/Kg	0.097mg/Kg	0.34mg/Kg	Yes	TRG	69.4
0.081mg/Kg	0.081mg/Kg	0.28mg/Kg	Yes	TRG	73.7
0.12mg/Kg	0.12mg/Kg	0.43mg/Kg	Yes	TRG	49.4
0.08mg/Kg	0.08mg/Kg	0.28mg/Kg	Yes	TRG	75.6
0.031mg/Kg	0.031mg/Kg	0.14mg/Kg	Yes	TRG	72.7
0.032mg/Kg	0.032mg/Kg	0.14mg/Kg	Yes	TRG	66.2
0.033mg/Kg	0.033mg/Kg	0.15mg/Kg	Yes	TRG	65.3
0.03mg/Kg	0.03mg/Kg	0.13mg/Kg	Yes	TRG	66.9
0.012mg/Kg	0.012mg/Kg	0.13mg/Kg	Yes	TRG	70.4
0.013mg/Kg	0.013mg/Kg	0.14mg/Kg	Yes	TRG	72.7
0.013mg/Kg	0.013mg/Kg	0.14mg/Kg	Yes	TRG	66.2



0.014mg/Kg	0.014mg/Kg	0.15mg/Kg	Yes	TRG	65.3
0.013mg/Kg	0.013mg/Kg	0.13mg/Kg	Yes	TRG	66.9
19mg/Kg	19mg/Kg	66mg/Kg	Yes	TRG	70.4
17mg/Kg	17mg/Kg	61mg/Kg	Yes	TRG	72.7
19mg/Kg	19mg/Kg	66mg/Kg	Yes	TRG	66.2
19mg/Kg	19mg/Kg	68mg/Kg	Yes	TRG	65.3
20mg/Kg	20mg/Kg	73mg/Kg	Yes	TRG	66.9
0.1mg/Kg	0.1mg/Kg	0.26mg/Kg	Yes	TRG	70.4
0.1mg/Kg	0.1mg/Kg	0.27mg/Kg	Yes	TRG	72.7
0.11mg/Kg	0.11mg/Kg	0.28mg/Kg	Yes	TRG	66.2
0.11mg/Kg	0.11mg/Kg	0.29mg/Kg	Yes	TRG	65.3
0.1mg/Kg	0.1mg/Kg	0.27mg/Kg	Yes	TRG	66.9
0.0087mg/Kg	0.0087mg/Kg	0.13mg/Kg	Yes	TRG	70.4
0.009mg/Kg	0.009mg/Kg	0.14mg/Kg	Yes	TRG	72.7
0.0094mg/Kg	0.0094mg/Kg	0.14mg/Kg	Yes	TRG	66.2
0.0097mg/Kg	0.0097mg/Kg	0.15mg/Kg	Yes	TRG	65.3
0.0089mg/Kg	0.0089mg/Kg	0.13mg/Kg	Yes	TRG	66.9
0.093mg/Kg	0.093mg/Kg	0.33mg/Kg	Yes	TRG	70.4
0.097mg/Kg	0.097mg/Kg	0.34mg/Kg	Yes	TRG	72.7
0.1mg/Kg	0.1mg/Kg	0.35mg/Kg	Yes	TRG	66.2
0.1mg/Kg	0.1mg/Kg	0.36mg/Kg	Yes	TRG	65.3
0.096mg/Kg	0.096mg/Kg	0.34mg/Kg	Yes	TRG	66.9
5mg/Kg	5mg/Kg	20mg/Kg	Yes	TRG	70.4
4.7mg/Kg	4.7mg/Kg	18mg/Kg	Yes	TRG	72.7
5mg/Kg	5mg/Kg	20mg/Kg	Yes	TRG	66.2
5.2mg/Kg	5.2mg/Kg	21mg/Kg	Yes	TRG	65.3
0.4ug/L		1ug/L	Yes	TRG	
0.4ug/L		1ug/L	Yes	TRG	
5.5mg/Kg	5.5mg/Kg	22mg/Kg	Yes	TRG	66.9
0.024mg/Kg	0.024mg/Kg	0.2mg/Kg	Yes	TRG	70.4
0.027mg/Kg	0.027mg/Kg	0.22mg/Kg	Yes	TRG	67.8
0.027mg/Kg	0.027mg/Kg	0.22mg/Kg	Yes	TRG	61.2
0.025mg/Kg	0.025mg/Kg	0.2mg/Kg	Yes	TRG	69.4
5.1mg/Kg	5.1mg/Kg	20mg/Kg	Yes	TRG	67.8
5.3mg/Kg	5.3mg/Kg	21mg/Kg	Yes	TRG	61.2
4.8mg/Kg	4.8mg/Kg	19mg/Kg	Yes	TRG	69.4
5.1mg/Kg	5.1mg/Kg	20mg/Kg	Yes	TRG	73.7
7.1mg/Kg	7.1mg/Kg	28mg/Kg	Yes	TRG	49.4
4.4mg/Kg	4.4mg/Kg	18mg/Kg	Yes	TRG	75.6
0.021mg/Kg	0.021mg/Kg	0.17mg/Kg	Yes	TRG	73.7
0.031mg/Kg	0.031mg/Kg	0.26mg/Kg	Yes	TRG	49.4
0.02mg/Kg	0.02mg/Kg	0.17mg/Kg	Yes	TRG	75.6
0.025mg/Kg	0.025mg/Kg	0.2mg/Kg	Yes	TRG	72.7
0.026mg/Kg	0.026mg/Kg	0.21mg/Kg	Yes	TRG	66.2
0.027mg/Kg	0.027mg/Kg	0.22mg/Kg	Yes	TRG	65.3



5mg/Kg	5mg/Kg	27mg/Kg	Yes	TRG	73.7
6.9mg/Kg	6.9mg/Kg	37mg/Kg	Yes	TRG	49.4
4.3mg/Kg	4.3mg/Kg	23mg/Kg	Yes	TRG	75.6
4.5mg/Kg	4.5mg/Kg	25mg/Kg	Yes	TRG	72.7
4.9mg/Kg	4.9mg/Kg	26mg/Kg	Yes	TRG	66.2
5.1mg/Kg	5.1mg/Kg	27mg/Kg	Yes	TRG	65.3
5.4mg/Kg	5.4mg/Kg	29mg/Kg	Yes	TRG	66.9
0.043mg/Kg	0.043mg/Kg	0.33mg/Kg	Yes	TRG	70.4
0.049mg/Kg	0.049mg/Kg	0.37mg/Kg	Yes	TRG	67.8
0.049mg/Kg	0.049mg/Kg	0.37mg/Kg	Yes	TRG	61.2
0.045mg/Kg	0.045mg/Kg	0.34mg/Kg	Yes	TRG	69.4
0.044mg/Kg	0.044mg/Kg	0.34mg/Kg	Yes	TRG	66.9
0.0087mg/Kg	0.0087mg/Kg	0.027mg/Kg	Yes	TRG	70.4
0.0083mg/Kg	0.0083mg/Kg	0.026mg/Kg	Yes	TRG	67.8
0.0095mg/Kg	0.0095mg/Kg	0.029mg/Kg	Yes	TRG	61.2
0.0084mg/Kg	0.0084mg/Kg	0.026mg/Kg	Yes	TRG	69.4
0.0084mg/Kg	0.0084mg/Kg	0.026mg/Kg	Yes	TRG	66.9
0.023mg/Kg	0.023mg/Kg	0.26mg/Kg	Yes	TRG	70.4
0.026mg/Kg	0.026mg/Kg	0.3mg/Kg	Yes	TRG	67.8
0.026mg/Kg	0.026mg/Kg	0.3mg/Kg	Yes	TRG	61.2
0.024mg/Kg	0.024mg/Kg	0.27mg/Kg	Yes	TRG	69.4
0.024mg/Kg	0.024mg/Kg	0.27mg/Kg	Yes	TRG	66.9
0.033mg/Kg	0.033mg/Kg	0.2mg/Kg	Yes	TRG	70.4
0.037mg/Kg	0.037mg/Kg	0.22mg/Kg	Yes	TRG	67.8
0.038mg/Kg	0.038mg/Kg	0.22mg/Kg	Yes	TRG	61.2
0.034mg/Kg	0.034mg/Kg	0.2mg/Kg	Yes	TRG	69.4
0.025mg/Kg	0.025mg/Kg	0.2mg/Kg	Yes	TRG	66.9
4.9mg/Kg	4.9mg/Kg	26mg/Kg	Yes	TRG	70.4
5mg/Kg	5mg/Kg	27mg/Kg	Yes	TRG	67.8
5.2mg/Kg	5.2mg/Kg	28mg/Kg	Yes	TRG	61.2
4.7mg/Kg	4.7mg/Kg	25mg/Kg	Yes	TRG	69.4
0.038mg/Kg	0.038mg/Kg	0.28mg/Kg	Yes	TRG	73.7
0.056mg/Kg	0.056mg/Kg	0.43mg/Kg	Yes	TRG	49.4
0.037mg/Kg	0.037mg/Kg	0.28mg/Kg	Yes	TRG	75.6
0.045mg/Kg	0.045mg/Kg	0.34mg/Kg	Yes	TRG	72.7
0.047mg/Kg	0.047mg/Kg	0.35mg/Kg	Yes	TRG	66.2
0.048mg/Kg	0.048mg/Kg	0.36mg/Kg	Yes	TRG	65.3
0.0082mg/Kg	0.0082mg/Kg	0.025mg/Kg	Yes	TRG	73.7
0.011mg/Kg	0.011mg/Kg	0.035mg/Kg	Yes	TRG	49.4
0.0083mg/Kg	0.0083mg/Kg	0.025mg/Kg	Yes	TRG	75.6
0.0088mg/Kg	0.0088mg/Kg	0.027mg/Kg	Yes	TRG	72.7
0.0086mg/Kg	0.0086mg/Kg	0.027mg/Kg	Yes	TRG	66.2
0.0088mg/Kg	0.0088mg/Kg	0.027mg/Kg	Yes	TRG	65.3
0.02mg/Kg	0.02mg/Kg	0.23mg/Kg	Yes	TRG	73.7
0.03mg/Kg	0.03mg/Kg	0.34mg/Kg	Yes	TRG	49.4



0.02mg/Kg	0.02mg/Kg	0.22mg/Kg	Yes	TRG	75.6
0.024mg/Kg	0.024mg/Kg	0.27mg/Kg	Yes	TRG	72.7
0.025mg/Kg	0.025mg/Kg	0.28mg/Kg	Yes	TRG	66.2
0.026mg/Kg	0.026mg/Kg	0.29mg/Kg	Yes	TRG	65.3
0.029mg/Kg	0.029mg/Kg	0.17mg/Kg	Yes	TRG	73.7
0.043mg/Kg	0.043mg/Kg	0.26mg/Kg	Yes	TRG	49.4
0.028mg/Kg	0.028mg/Kg	0.17mg/Kg	Yes	TRG	75.6
0.034mg/Kg	0.034mg/Kg	0.2mg/Kg	Yes	TRG	72.7
0.036mg/Kg	0.036mg/Kg	0.21mg/Kg	Yes	TRG	66.2
0.037mg/Kg	0.037mg/Kg	0.22mg/Kg	Yes	TRG	65.3
55mg/Kg	55mg/Kg	400mg/Kg	Yes	TRG	73.7
76mg/Kg	76mg/Kg	560mg/Kg	Yes	TRG	49.4
48mg/Kg	48mg/Kg	350mg/Kg	Yes	TRG	75.6
50mg/Kg	50mg/Kg	370mg/Kg	Yes	TRG	72.7
54mg/Kg	54mg/Kg	390mg/Kg	Yes	TRG	66.2
56mg/Kg	56mg/Kg	410mg/Kg	Yes	TRG	65.3
0.15mg/Kg	0.15mg/Kg	0.57mg/Kg	Yes	TRG	73.7
0.23mg/Kg	0.23mg/Kg	0.85mg/Kg	Yes	TRG	49.4
0.15mg/Kg	0.15mg/Kg	0.56mg/Kg	Yes	TRG	75.6
0.18mg/Kg	0.18mg/Kg	0.68mg/Kg	Yes	TRG	72.7
0.19mg/Kg	0.19mg/Kg	0.71mg/Kg	Yes	TRG	66.2
0.19mg/Kg	0.19mg/Kg	0.73mg/Kg	Yes	TRG	65.3
0.023mg/Kg	0.023mg/Kg	0.11mg/Kg	Yes	TRG	73.7
0.035mg/Kg	0.035mg/Kg	0.17mg/Kg	Yes	TRG	49.4
0.023mg/Kg	0.023mg/Kg	0.11mg/Kg	Yes	TRG	75.6
0.028mg/Kg	0.028mg/Kg	0.14mg/Kg	Yes	TRG	72.7
0.029mg/Kg	0.029mg/Kg	0.14mg/Kg	Yes	TRG	66.2
0.03mg/Kg	0.03mg/Kg	0.15mg/Kg	Yes	TRG	65.3
0.034mg/Kg	0.034mg/Kg	0.2mg/Kg	Yes	TRG	66.9
54mg/Kg	54mg/Kg	390mg/Kg	Yes	TRG	70.4
56mg/Kg	56mg/Kg	410mg/Kg	Yes	TRG	67.8
57mg/Kg	57mg/Kg	420mg/Kg	Yes	TRG	61.2
52mg/Kg	52mg/Kg	380mg/Kg	Yes	TRG	69.4
60mg/Kg	60mg/Kg	440mg/Kg	Yes	TRG	66.9
0.17mg/Kg	0.17mg/Kg	0.66mg/Kg	Yes	TRG	70.4
0.2mg/Kg	0.2mg/Kg	0.74mg/Kg	Yes	TRG	67.8
0.2mg/Kg	0.2mg/Kg	0.74mg/Kg	Yes	TRG	61.2
0.18mg/Kg	0.18mg/Kg	0.68mg/Kg	Yes	TRG	69.4
0.18mg/Kg	0.18mg/Kg	0.67mg/Kg	Yes	TRG	66.9
0.027mg/Kg	0.027mg/Kg	0.13mg/Kg	Yes	TRG	70.4
0.03mg/Kg	0.03mg/Kg	0.15mg/Kg	Yes	TRG	67.8
0.03mg/Kg	0.03mg/Kg	0.15mg/Kg	Yes	TRG	61.2
0.028mg/Kg	0.028mg/Kg	0.14mg/Kg	Yes	TRG	69.4
0.027mg/Kg	0.027mg/Kg	0.13mg/Kg	Yes	TRG	66.9
78mg/Kg	78mg/Kg	660mg/Kg	Yes	TRG	70.4



80 mg/Kg	80 mg/Kg	680 mg/Kg	Yes	TRG		67.8
82 mg/Kg	82 mg/Kg	700 mg/Kg	Yes	TRG		61.2
75 mg/Kg	75 mg/Kg	630 mg/Kg	Yes	TRG		69.4
86 mg/Kg	86 mg/Kg	730 mg/Kg	Yes	TRG		66.9
0.0046 mg/Kg	0.0046 mg/Kg	0.13 mg/Kg	Yes	TRG		70.4
0.0052 mg/Kg	0.0052 mg/Kg	0.15 mg/Kg	Yes	TRG		67.8
0.0052 mg/Kg	0.0052 mg/Kg	0.15 mg/Kg	Yes	TRG		61.2
0.0048 mg/Kg	0.0048 mg/Kg	0.14 mg/Kg	Yes	TRG		69.4
0.0047 mg/Kg	0.0047 mg/Kg	0.13 mg/Kg	Yes	TRG		66.9
0.051 mg/Kg	0.051 mg/Kg	0.66 mg/Kg	Yes	TRG		70.4
0.057 mg/Kg	0.057 mg/Kg	0.74 mg/Kg	Yes	TRG		67.8
0.057 mg/Kg	0.057 mg/Kg	0.74 mg/Kg	Yes	TRG		61.2
0.052 mg/Kg	0.052 mg/Kg	0.68 mg/Kg	Yes	TRG		69.4
0.044 mg/Kg	0.044 mg/Kg	0.57 mg/Kg	Yes	TRG		73.7
0.066 mg/Kg	0.066 mg/Kg	0.85 mg/Kg	Yes	TRG		49.4
0.043 mg/Kg	0.043 mg/Kg	0.56 mg/Kg	Yes	TRG		75.6
0.052 mg/Kg	0.052 mg/Kg	0.68 mg/Kg	Yes	TRG		72.7
0.054 mg/Kg	0.054 mg/Kg	0.71 mg/Kg	Yes	TRG		66.2
0.056 mg/Kg	0.056 mg/Kg	0.73 mg/Kg	Yes	TRG		65.3
3.6 mg/Kg	3.6 mg/Kg	11 mg/Kg	Yes	TRG		73.7
5.4 mg/Kg	5.4 mg/Kg	17 mg/Kg	Yes	TRG		49.4
3.5 mg/Kg	3.5 mg/Kg	11 mg/Kg	Yes	TRG		75.6
0.43 mg/Kg	0.43 mg/Kg	1.4 mg/Kg	Yes	TRG		72.7
4.5 mg/Kg	4.5 mg/Kg	14 mg/Kg	Yes	TRG		66.2
0.46 mg/Kg	0.46 mg/Kg	1.5 mg/Kg	Yes	TRG		65.3
79 mg/Kg	79 mg/Kg	670 mg/Kg	Yes	TRG		73.7
110 mg/Kg	110 mg/Kg	930 mg/Kg	Yes	TRG		49.4
69 mg/Kg	69 mg/Kg	590 mg/Kg	Yes	TRG		75.6
72 mg/Kg	72 mg/Kg	610 mg/Kg	Yes	TRG		72.7
77 mg/Kg	77 mg/Kg	660 mg/Kg	Yes	TRG		66.2
81 mg/Kg	81 mg/Kg	680 mg/Kg	Yes	TRG		65.3
0.004 mg/Kg	0.004 mg/Kg	0.11 mg/Kg	Yes	TRG		73.7
0.006 mg/Kg	0.006 mg/Kg	0.17 mg/Kg	Yes	TRG		49.4
0.0039 mg/Kg	0.0039 mg/Kg	0.11 mg/Kg	Yes	TRG		75.6
0.0048 mg/Kg	0.0048 mg/Kg	0.14 mg/Kg	Yes	TRG		72.7
0.005 mg/Kg	0.005 mg/Kg	0.14 mg/Kg	Yes	TRG		66.2
0.0051 mg/Kg	0.0051 mg/Kg	0.15 mg/Kg	Yes	TRG		65.3
0.052 mg/Kg	0.052 mg/Kg	0.67 mg/Kg	Yes	TRG		66.9
0.42 mg/Kg	0.42 mg/Kg	1.3 mg/Kg	Yes	TRG		70.4
0.47 mg/Kg	0.47 mg/Kg	1.5 mg/Kg	Yes	TRG		67.8
0.47 mg/Kg	0.47 mg/Kg	1.5 mg/Kg	Yes	TRG		61.2
4.3 mg/Kg	4.3 mg/Kg	14 mg/Kg	Yes	TRG		69.4
0.43 mg/Kg	0.43 mg/Kg	1.3 mg/Kg	Yes	TRG		66.9
3		50 ug/L				
0.4		5 ug/L				



32
2
100
100
100
2
250
2
0.5
0.5
5
0.1
1
0.1
2
2.5
2.5
25
0.5
5
0.04
0.4
0.04
32
250
250
10
20
250
10
0.05
10
10
0.5
0.1
1
0.5
1
0.5
0.5
0.5
0.5
2.5
0.5
5

100ug/L
5
250
250
250
5
1000
2
1
2
10
0.2
2
0.2
3
5
10
50
1
10
0.5ug/L
5ug/L
0.5ug/L
100ug/L
1000
1000
20
50
1000
20
0.1
10
10
1
0.2
1
1
2
1
1
1
1
5
1
5



2.5
5
100
2
250
250
10
0.5
5
0.1
1
0.1
0.5
0.1
2.5
5
2.5
2.5
10
20
2.5
2.5
10
20
2
100
100
20
2
100
100
100
2
1
0.5
0.5
2.5
0.5
5
2
100
32
0.7
0.7
0.02

5
10
250
5
1000
1000
20
2
10
0.2
2
0.2
1
0.2
5
10
5
5
15
50
5
5
15
50
5
250
250
50
5
250
250
250
5
1
1
1
5
1
5
5
250
100ug/L
5ug/L
5ug/L
0.2ug/L



0.02
0.2
0.02
0.2
32
0.7
0.7
0.02
0.02
0.02
0.2
0.02
0.02
0.4 ug/L
0.14 ug/L
0.4 ug/L
0.37 ug/L
0.37 ug/L
0.37 ug/L
0.37 ug/L
0.14 ug/L
10
10
100
100
2
250
250
10
0.05
0.14 ug/L
0.14 ug/L
0.15 ug/L
0.15 ug/L
0.3 ug/L
0.03 ug/L
0.01 ug/L
0.01 ug/L
0.2 ug/L
0.006 ug/L
0.06 ug/L
0.04 ug/L
0.02 ug/L
3 ug/L
3 ug/L

0.5 ug/L			
5 ug/L			
0.5 ug/L			
5 ug/L			
100 ug/L			
5 ug/L			
5 ug/L			
0.2 ug/L			
0.2 ug/L			
0.2 ug/L			
5 ug/L			
0.5 ug/L			
0.5 ug/L			
1 ug/L	Yes	TRG	
2 ug/L	Yes	TRG	
1 ug/L	Yes	TRG	
1 ug/L	Yes	TRG	
1 ug/L	Yes	TRG	
1 ug/L	Yes	TRG	
1 ug/L	Yes	TRG	
2 ug/L	Yes	TRG	
10			
10			
250			
250			
5			
1000			
1000			
20			
0.1			
2 ug/L	Yes	TRG	
2 ug/L	Yes	TRG	
0.4 ug/L	Yes	TRG	
0.4 ug/L	Yes	TRG	
1 ug/L			
0.1 ug/L			
0.1 ug/L			
0.1 ug/L			
1 ug/L			
0.1 ug/L			
0.1 ug/L			
0.5 ug/L			
0.5 ug/L			
20 ug/L			
50 ug/L			



32 ug/L		100 ug/L			
0.7 ug/L		5 ug/L			
20		50 ug/L			
0.2		5 ug/L			
335		1000 ug/L			
0.04 ug/L		0.5 ug/L			
0.4 ug/L		10 ug/L			
0.07 ug/L		1.5 ug/L			
0.2 ug/L		0.5 ug/L			
0.04 ug/L		0.5 ug/L			
0.02 ug/L		0.5 ug/L			
0.02 ug/L		0.5 ug/L			
0.3 ug/L		1 ug/L			
0.03 ug/L		0.1 ug/L			
0.01 ug/L		0.1 ug/L			
0.04 ug/L		0.5 ug/L			
0.4 ug/L		10 ug/L			
0.02 ug/L		0.2 ug/L			
0.02 ug/L		0.2 ug/L			
20 ug/L		50 ug/L			
335		1000 ug/L			
335		1000 ug/L			
335		1000 ug/L			
0.3		1 ug/L			
3.4		10 ug/L			
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
5 mg/L	5 mg/L	5 mg/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	
1.2 ug/L	1.2 ug/L	2.5 ug/L	Yes	TRG	



0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
0.08 ug/L	0.08 ug/L	0.2 ug/L	Yes	TRG	
2.8 ug/L		20 ug/L	Yes	TRG	
2.8 ug/L		20 ug/L	Yes	TRG	



Percent_Lipicent_Moist	l_Or_Diso	Test_Type	Basis	ution_Fact	Percent_Reco	ample_Ample	Amounal_Volum
	T			1			
	T			10			
	T			10			
	T			10			
	T			10			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	T			1			
	T			1			
	T			1			
	T			1			
	T			1			
	T			1			
	D			1			
	D			1			
	T			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	T			1			
	T			1			
	T			5			
	T			5			
	T			5			
	T			5			
	T			5			
	T			5			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			
	D			1			











T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T			10
T			10
T			10
T			1
T			10
T			10
T			10
D			1
T			5
T			5
T			1
T			10
T			10
T			10
T			10
T			10
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T			10
T			10
T	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T			10
T			1
D			1
D			1
D			1
D			1
T			1
T			10
T			10
T			10
D			1
D			1

50mL	50
50mL	50
50mL	50

50mL	50
------	----

50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50



















T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T			10
D			1
D			1
D			1
D			1
D			1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T			10
T			10
T			10
T			10
D			1
D			1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1

50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
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50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50

50mL	50
50mL	50
50mL	50
50mL	50



























































































































































D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	2
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1

50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
5mL	5
5mL	5
5mL	5
5mL	5
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
5mL	5
5mL	5
5mL	5
5mL	5
5mL	5
5mL	5
5mL	5

50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50























































































































































D			1
D			1
D			1
D			1
D			1
D			1
D			1
T			1
T			5
T			5
T			5
D			1
D			1
D			1
D			1
D			1
D			1
D			1
D			1
D			1
T			1
D			1
D			1
D			1
D			1
D			1
D			1
T			1
T			1
T			1
D			1
D			1
T			1
D			1
D			1
T			1
T			1
D			1
D			1
T			1
D			1
T			1
T			1

	50
	50
	50
	50
	50
	50
	50
	50
	50
	50
	50
	50
	50
	50
	50



D			1
D			1
D			1
D			1
D			1
D			1
T			10
D			1
T			5
T			5
T			5
T			5
T			5
T			5
D			1
D			1
D			1
D			1
D			1
D			1
D			1
D			10
D			1
T			5
T			5
T			5
T			5
T			5
T			5
T			5
T			5
D			1
D			1
T			1
T			1
T			1
T			1
T			1
T			1
T			1
D			1
D			1
D			1
D			1































29.6	T	initial	Dry	1
	D			1
	D			1
	T			1
	D			10
	T			1
	T			1
	T			1
32.2	T	initial	Dry	1
38.8	T	initial	Dry	1
30.6	T	initial	Dry	1
26.3	T	initial	Dry	1
50.6	T	initial	Dry	1
24.4	T	initial	Dry	1
32.2	T	initial	Dry	1
38.8	T	initial	Dry	1
30.6	T	initial	Dry	1
26.3	T	initial	Dry	1
50.6	T	initial	Dry	1
24.4	T	initial	Dry	1
32.2	T	initial	Dry	1
38.8	T	initial	Dry	1
30.6	T	initial	Dry	1
26.3	T	initial	Dry	1
50.6	T	initial	Dry	1
24.4	T	initial	Dry	1
32.2	T	initial	Dry	1
38.8	T	initial	Dry	1
30.6	T	initial	Dry	1
26.3	T	initial	Dry	1
50.6	T	initial	Dry	1
24.4	T	initial	Dry	1
27.3	T	initial	Dry	1
33.8	T	initial	Dry	1
34.7	T	initial	Dry	1
33.1	T	initial	Dry	1
29.6	T	initial	Dry	1
27.3	T	initial	Dry	1
33.8	T	initial	Dry	1
34.7	T	initial	Dry	1
33.1	T	initial	Dry	1
29.6	T	initial	Dry	1
27.3	T	initial	Dry	1
33.8	T	initial	Dry	1
34.7	T	initial	Dry	1

1.08g	100
1.09g	100
1.17g	100
1.14g	100
1.01g	100
1.09g	100
1.13g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.01g	100
1.07g	100
1.05g	100



33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1

1.11g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1.09g	100
1.17g	100
1.14g	100
1.01g	100
1.09g	100
1.13g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.01g	100
1.07g	100



34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
T			1
T			1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1

1.05g	100
1.11g	100
1.08g	100
1.12g	100
1.15g	100
1.12g	100
1.03g	100
1.08g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.12g	100
1.15g	100
1.12g	100
	50
	50
1.03g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.09g	100
1.17g	100
1.14g	100
1.01g	100
1.09g	100
1.13g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100



26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1

1.01g	100
1.09g	100
1.13g	100
1.12g	100
1.15g	100
1.12g	100
1.03g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100
0.54g	50
0.59g	50
0.57g	50
0.57g	50
0.59g	50
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100
1.08g	100
1.09g	100
1.17g	100
1.14g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
0.55g	50
0.59g	50
0.53g	50
0.52g	50
0.58g	50
0.58g	50
1.19g	100
1.19g	100



24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1

1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.01g	100
1.09g	100
1.13g	100
1.12g	100
1.15g	100
1.12g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1.09g	100
1.17g	100
1.14g	100
1.03g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100
1.08g	100



32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	10
50.6T	initial	Dry	10
24.4T	initial	Dry	10
27.3T	initial	Dry	1
33.8T	initial	Dry	10
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
26.3T	initial	Dry	1
50.6T	initial	Dry	1
24.4T	initial	Dry	1
27.3T	initial	Dry	1
33.8T	initial	Dry	1
34.7T	initial	Dry	1
33.1T	initial	Dry	1
29.6T	initial	Dry	1
32.2T	initial	Dry	1
38.8T	initial	Dry	1
30.6T	initial	Dry	10
33.1T	initial	Dry	1
D			1
D			10

1.09g	100
1.17g	100
1.14g	100
1.03g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.01g	100
1.09g	100
1.13g	100
1.12g	100
1.15g	100
1.12g	100
1.19g	100
1.19g	100
1.18g	100
1.01g	100
1.07g	100
1.05g	100
1.11g	100
1.08g	100
1g	100
1.1g	100
1.06g	100
1.11g	100



















D	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
D	initial	Wet	1
T	initial	Wet	1
T		Wet	1
D		Wet	1

50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
50mL	50
	50
	50



[illegible]











































[illegible]



[illegible]



[illegible]



[illegible]



[illegible]



[illegible]



[illegible]















































































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[illegible]



[illegible]







[illegible]











[illegible]











[illegible]











mL		1				17-Aug-15	17-Aug-15	adamczym	680-11567
mL		1				17-Aug-15	17-Aug-15	adamczym	680-11567
mL		1				17-Aug-15	17-Aug-15	adamczym	680-11567
mL		1				17-Aug-15	17-Aug-15	adamczym	680-11567
mL		1				17-Aug-15	17-Aug-15	adamczym	680-11567
mL		1				17-Aug-15	17-Aug-15	adamczym	680-11567
		1	16-Aug-15	L2 Val	MECX	18-Aug-15	18-Aug-15	adamczym	680-11563
		1	16-Aug-15	L2 Val	MECX	18-Aug-15	18-Aug-15	adamczym	680-11563



SRC_Validated?	SRC_Ditch	SRC_Date/Time	SRC_Detect	SRC_Result	SRC_ND=1/2	SRC_ND=0
Y	N	8/11/2015 10:04	N	0.01	0.005	0
Y	N	8/11/2015 10:04	Y	4600	4600	4600
Y	N	8/11/2015 10:04	Y	12600	12600	12600
Y	N	8/11/2015 10:04	Y	2760	2760	2760
Y	N	8/11/2015 10:04	Y	1440	1440	1440
Y	N	8/10/2015 12:37	Y	1.91	1.91	1.91
Y	N	8/10/2015 12:37	N	0.1	0.05	0
Y	N	8/10/2015 12:37	N	1	0.5	0
Y	N	8/10/2015 12:37	N	0.5	0.25	0
Y	N	8/10/2015 12:37	N	1	0.5	0
Y	N	8/10/2015 12:37	N	0.5	0.25	0
Y	N	8/10/2015 12:37	N	0.5	0.25	0
Y	N	8/10/2015 12:37	N	2	1	0
Y	N	8/5/2015 20:50	Y	11100	11100	11100
Y	N	8/5/2015 20:50	Y	331	331	331
Y	N	8/5/2015 20:50	N	2	1	0
Y	N	8/5/2015 20:50	Y	118	118	118
Y	N	8/5/2015 20:50	Y	71.9	71.9	71.9
Y	N	8/5/2015 20:50	N	0.05	0.025	0
Y	N	8/5/2015 20:50	Y	51200	51200	51200
Y	N	8/5/2015 20:50	Y	11400	11400	11400
Y	N	8/5/2015 20:50	Y	158	158	158
Y	N	8/5/2015 20:50	Y	7280	7280	7280
Y	N	8/5/2015 20:50	Y	1960	1960	1960
Y	N	8/5/2015 20:50	N	20	10	0
Y	N	8/5/2015 20:50	N	100	50	0
Y	N	8/5/2015 20:50	N	2	1	0
Y	N	8/5/2015 20:50	Y	105	105	105
Y	N	8/5/2015 20:50	Y	43.5	43.5	43.5
Y	N	8/10/2015 12:37	Y	81.8	81.8	81.8
Y	N	8/10/2015 12:37	Y	7.19	7.19	7.19
Y	N	8/9/2015 09:40	N	2.5	1.25	0
Y	N	8/9/2015 09:40	N	2.5	1.25	0
Y	N	8/9/2015 09:40	Y	35.6	35.6	35.6
Y	N	8/9/2015 09:40	Y	2.92	2.92	2.92
Y	N	8/9/2015 09:40	N	5	2.5	0
Y	N	8/9/2015 09:40	Y	4.72	4.72	4.72
Y	N	8/5/2015 20:50	N	0.5	0.25	0
Y	N	8/5/2015 20:50	Y	0.628	0.628	0.628
Y	N	8/5/2015 20:50	Y	48.2	48.2	48.2
Y	N	8/5/2015 20:50	Y	0.178	0.178	0.178
Y	N	8/5/2015 20:50	Y	3.06	3.06	3.06
Y	N	8/5/2015 20:50	Y	0.321	0.321	0.321
Y	N	8/5/2015 20:50	Y	1.7	1.7	1.7



Y	N	8/5/2015 20:50	Y	0.24	0.24	0.24
Y	N	8/5/2015 20:50	N	1	0.5	0
Y	N	8/5/2015 20:50	N	0.5	0.25	0
Y	N	8/5/2015 20:50	N	1	0.5	0
Y	N	8/5/2015 20:50	N	0.5	0.25	0
Y	N	8/5/2015 20:50	N	0.5	0.25	0
Y	N	8/5/2015 20:50	N	2	1	0
Y	N	8/6/2015 00:40	N	2.5	1.25	0
Y	N	8/6/2015 00:40	N	2.5	1.25	0
Y	N	8/6/2015 00:40	Y	48.8	48.8	48.8
Y	N	8/6/2015 00:40	N	0.5	0.25	0
Y	N	8/6/2015 00:40	N	5	2.5	0
Y	N	8/6/2015 00:40	N	0.5	0.25	0
Y	N	8/6/2015 00:40	N	2.5	1.25	0
Y	N	8/6/2015 00:40	Y	1.8	1.8	1.8
Y	N	8/6/2015 00:40	N	5	2.5	0
Y	N	8/6/2015 00:40	N	2.5	1.25	0
Y	N	8/6/2015 00:40	N	5	2.5	0
Y	N	8/6/2015 00:40	N	2.5	1.25	0
Y	N	8/6/2015 00:40	Y	13.2	13.2	13.2
Y	N	8/6/2015 00:40	N	10	5	0
Y	N	8/6/2015 00:40	Y	171	171	171
Y	N	8/6/2015 00:40	Y	52200	52200	52200
Y	N	8/6/2015 00:40	Y	7160	7160	7160
Y	N	8/6/2015 00:40	Y	2110	2110	2110
Y	N	8/6/2015 00:40	Y	11300	11300	11300
Y	N	8/6/2015 00:40	Y	295	295	295
Y	N	8/6/2015 00:40	N	2	1	0
Y	N	8/6/2015 00:40	Y	113	113	113
Y	N	8/6/2015 00:40	Y	67.7	67.7	67.7
Y	N	8/6/2015 00:40	N	0.05	0.025	0
Y	N	8/6/2015 00:40	Y	51400	51400	51400
Y	N	8/6/2015 00:40	Y	11600	11600	11600
Y	N	8/6/2015 00:40	Y	159	159	159
Y	N	8/6/2015 00:40	Y	7350	7350	7350
Y	N	8/6/2015 00:40	Y	2020	2020	2020
Y	N	8/6/2015 00:40	N	20	10	0
Y	N	8/6/2015 00:40	N	100	50	0
Y	N	8/6/2015 00:40	N	2	1	0
Y	N	8/6/2015 00:40	Y	105	105	105
Y	N	8/6/2015 00:40	Y	37.8	37.8	37.8
N	N	8/14/2015 10:40	N	0.08	0.04	0
N	N	8/14/2015 11:35	N	0.08	0.04	0
N	N	8/14/2015 11:35	N	0.08	0.04	0
N	N	8/14/2015 11:52	N	0.08	0.04	0



N	N	8/14/2015 11:35 Y	0.89	0.89	0.89
N	N	8/14/2015 11:52 Y	0.94	0.94	0.94
N	N	8/13/2015 15:00 Y	14	14	14
N	N	8/13/2015 16:00 Y	2.3	2.3	2.3
N	N	8/14/2015 10:40 Y	0.56	0.56	0.56
N	N	8/13/2015 15:21 Y	18	18	18
N	N	8/14/2015 12:20 Y	1.3	1.3	1.3
N	N	8/14/2015 10:40 Y	2.2	2.2	2.2
N	N	8/14/2015 11:35 Y	1.3	1.3	1.3
N	N	8/14/2015 11:52 Y	1.2	1.2	1.2
N	N	8/13/2015 18:17 Y	2.1	2.1	2.1
N	N	8/13/2015 15:21 Y	19	19	19
N	N	8/14/2015 12:20 Y	1.4	1.4	1.4
N	N	8/14/2015 10:40 Y	2.3	2.3	2.3
N	N	8/13/2015 15:21 Y	2.2	2.2	2.2
N	N	8/14/2015 12:20 Y	0.97	0.97	0.97
N	N	8/14/2015 10:40 Y	0.68	0.68	0.68
N	N	8/13/2015 17:53 Y	0.7	0.7	0.7
N	N	8/13/2015 18:17 Y	0.67	0.67	0.67
N	N	8/13/2015 15:21 N	0.45	0.225	0
N	N	8/14/2015 12:20 Y	0.95	0.95	0.95
N	N	8/14/2015 11:35 Y	1.8	1.8	1.8
N	N	8/13/2015 15:00 N	0.08	0.04	0
N	N	8/13/2015 15:00 N	0.08	0.04	0
N	N	8/13/2015 16:00 N	0.08	0.04	0
N	N	8/13/2015 16:00 N	0.08	0.04	0
N	N	8/13/2015 18:17 Y	0.63	0.63	0.63
N	N	8/13/2015 15:00 Y	70	70	70
N	N	8/13/2015 16:00 Y	57	57	57
N	N	8/13/2015 17:53 Y	0.99	0.99	0.99
N	N	8/14/2015 10:40 Y	31	31	31
N	N	8/14/2015 11:35 Y	89	89	89
N	N	8/14/2015 11:52 Y	81	81	81
N	N	8/13/2015 15:00 N	5	2.5	0
N	N	8/14/2015 12:20 Y	150	150	150
N	N	8/14/2015 10:40 Y	660	660	660
N	N	8/14/2015 11:35 Y	170	170	170
N	N	8/14/2015 11:52 Y	140	140	140
N	N	8/13/2015 15:00 Y	36000	36000	36000
N	N	8/13/2015 16:00 Y	11000	11000	11000
N	N	8/13/2015 17:53 Y	340	340	340
N	N	8/14/2015 11:35 Y	25	25	25
N	N	8/14/2015 11:52 Y	41	41	41
N	N	8/13/2015 15:00 Y	36000	36000	36000
N	N	8/13/2015 16:00 Y	11000	11000	11000



N	N	8/14/2015 10:40	N	0.4	0.2	0
N	N	8/14/2015 11:35	N	0.4	0.2	0
N	N	8/14/2015 11:52	N	0.4	0.2	0
Y	N	8/11/2015 12:38	Y	2140	2140	2140
Y	N	8/11/2015 12:38	N	0.995	0.4975	0
Y	N	8/11/2015 12:38	Y	878	878	878
Y	N	8/11/2015 14:20	Y	0.012	0.012	0.012
Y	N	8/11/2015 14:20	Y	5360	5360	5360
Y	N	8/11/2015 10:04	Y	443	443	443
Y	N	8/11/2015 10:04	N	249	124.5	0
Y	N	8/7/2015 00:00	N	2	1	0
Y	N	8/7/2015 00:00	Y	10.9	10.9	10.9
Y	N	8/7/2015 00:00	Y	72.2	72.2	72.2
Y	N	8/6/2015 22:00	Y	7.14	7.14	7.14
Y	N	8/11/2015 14:20	Y	8900	8900	8900
Y	N	8/11/2015 14:20	Y	16400	16400	16400
Y	N	8/11/2015 14:20	Y	3520	3520	3520
Y	N	8/11/2015 14:20	Y	678	678	678
Y	N	8/11/2015 14:20	N	249	124.5	0
N	N	8/13/2015 16:00	N	5	2.5	0
N	N	8/13/2015 17:53	Y	25	25	25
N	N	8/13/2015 18:17	Y	31	31	31
N	N	8/13/2015 15:21	Y	8600	8600	8600
Y	N	8/11/2015 10:04	Y	3060	3060	3060
Y	N	8/11/2015 10:04	N	0.996	0.498	0
N	N	8/13/2015 18:17	Y	650	650	650
N	N	8/13/2015 15:21	Y	7500	7500	7500
N	N	8/14/2015 12:20	Y	57	57	57
N	N	8/14/2015 10:40	Y	58	58	58
N	N	8/13/2015 17:53	Y	240	240	240
N	N	8/13/2015 18:17	Y	70	70	70
N	N	8/13/2015 15:21	Y	1.2	1.2	1.2
N	N	8/14/2015 12:20	N	0.4	0.2	0
Y	N	8/11/2015 10:04	Y	716	716	716
Y	N	8/6/2015 23:00	Y	167	167	167
Y	N	8/6/2015 23:00	N	0.5	0.25	0
Y	N	8/6/2015 23:00	N	0.5	0.25	0
Y	N	8/6/2015 23:00	Y	34.2	34.2	34.2
Y	N	8/6/2015 23:00	Y	0.105	0.105	0.105
Y	N	8/11/2015 10:47	Y	0.018	0.018	0.018
Y	N	8/11/2015 10:47	Y	5400	5400	5400
Y	N	8/11/2015 10:47	Y	3100	3100	3100
Y	N	8/11/2015 10:47	Y	17200	17200	17200
Y	N	8/6/2015 23:00	Y	1.93	1.93	1.93
Y	N	8/6/2015 23:00	Y	0.366	0.366	0.366



N	N	8/13/2015 15:21 N	0.4	0.2	0
N	N	8/14/2015 12:20 N	0.4	0.2	0
N	N	8/14/2015 10:40 N	0.4	0.2	0
N	N	8/13/2015 18:17 N	0.4	0.2	0
N	N	8/13/2015 15:21 Y	16	16	16
N	N	8/14/2015 12:20 Y	0.46	0.46	0.46
N	N	8/14/2015 10:40 Y	0.4	0.4	0.4
N	N	8/13/2015 17:53 N	0.08	0.04	0
N	N	8/13/2015 17:53 N	0.08	0.04	0
N	N	8/13/2015 18:17 N	0.08	0.04	0
N	N	8/13/2015 18:17 N	0.08	0.04	0
N	N	8/14/2015 11:35 Y	0.88	0.88	0.88
N	N	8/14/2015 11:52 Y	0.9	0.9	0.9
N	N	8/13/2015 15:00 Y	16	16	16
N	N	8/13/2015 16:00 Y	2.2	2.2	2.2
N	N	8/13/2015 17:53 Y	0.65	0.65	0.65
N	N	8/14/2015 11:52 Y	1.2	1.2	1.2
N	N	8/13/2015 15:00 Y	69	69	69
N	N	8/13/2015 16:00 Y	55	55	55
N	N	8/13/2015 17:53 Y	0.74	0.74	0.74
N	N	8/13/2015 18:17 Y	1.9	1.9	1.9
N	N	8/13/2015 15:21 Y	3.38	3.38	3.38
N	N	8/14/2015 12:20 Y	8.55	8.55	8.55
N	N	8/14/2015 10:40 Y	7.8	7.8	7.8
N	N	8/13/2015 15:00 Y	26000	26000	26000
N	N	8/13/2015 16:00 Y	20000	20000	20000
N	N	8/13/2015 17:53 Y	33	33	33
N	N	8/14/2015 11:35 Y	53	53	53
N	N	8/14/2015 11:52 Y	26	26	26
N	N	8/13/2015 15:00 Y	26000	26000	26000
N	N	8/13/2015 16:00 Y	19000	19000	19000
N	N	8/13/2015 16:00 N	0.023	0.0115	0
N	N	8/13/2015 17:53 N	0.023	0.0115	0
N	N	8/13/2015 18:17 Y	0.071	0.071	0.071
N	N	8/13/2015 15:21 Y	2200	2200	2200
N	N	8/14/2015 12:20 Y	2400	2400	2400
N	N	8/14/2015 10:40 Y	990	990	990
N	N	8/14/2015 11:35 Y	2300	2300	2300
N	N	8/14/2015 11:52 Y	2300	2300	2300
N	N	8/13/2015 18:17 Y	210	210	210
N	N	8/13/2015 15:21 Y	3100	3100	3100
N	N	8/14/2015 12:20 Y	8	8	8
N	N	8/14/2015 10:40 Y	120	120	120
N	N	8/13/2015 17:53 Y	5.7	5.7	5.7
N	N	8/13/2015 18:17 Y	100	100	100



N	N	8/13/2015 15:21 Y	0.036	0.036	0.036
N	N	8/14/2015 12:20 Y	0.03	0.03	0.03
N	N	8/14/2015 10:40 Y	0.063	0.063	0.063
N	N	8/14/2015 11:52 Y	8.14	8.14	8.14
N	N	8/13/2015 15:00 Y	3.06	3.06	3.06
N	N	8/13/2015 16:00 Y	4.52	4.52	4.52
N	N	8/13/2015 17:53 Y	7.74	7.74	7.74
N	N	8/13/2015 18:17 Y	7.81	7.81	7.81
N	N	8/13/2015 15:21 Y	1800	1800	1800
N	N	8/14/2015 12:20 Y	2400	2400	2400
N	N	8/14/2015 10:40 Y	840	840	840
N	N	8/14/2015 11:35 Y	0.057	0.057	0.057
N	N	8/14/2015 11:52 Y	0.037	0.037	0.037
N	N	8/13/2015 15:00 N	0.023	0.0115	0
N	N	8/14/2015 11:35 Y	7.92	7.92	7.92
N	N	8/13/2015 15:00 Y	2700	2700	2700
N	N	8/13/2015 16:00 Y	2400	2400	2400
N	N	8/13/2015 17:53 Y	820	820	820
N	N	8/13/2015 18:17 Y	970	970	970
N	N	8/13/2015 15:21 Y	1.8	1.8	1.8
N	N	8/14/2015 12:20 Y	1.9	1.9	1.9
N	N	8/14/2015 10:40 Y	1.6	1.6	1.6
N	N	8/14/2015 11:35 Y	2.3	2.3	2.3
N	N	8/13/2015 18:17 Y	2.4	2.4	2.4
N	N	8/13/2015 16:00 Y	2300	2300	2300
N	N	8/13/2015 17:53 Y	800	800	800
N	N	8/13/2015 18:17 Y	930	930	930
N	N	8/13/2015 15:00 Y	4.3	4.3	4.3
N	N	8/14/2015 11:52 Y	1.8	1.8	1.8
N	N	8/13/2015 15:21 Y	1.6	1.6	1.6
N	N	8/14/2015 12:20 N	0.58	0.29	0
N	N	8/14/2015 10:40 N	0.58	0.29	0
N	N	8/14/2015 11:35 N	0.58	0.29	0
N	N	8/14/2015 11:35 Y	2300	2300	2300
N	N	8/14/2015 11:52 Y	2300	2300	2300
N	N	8/13/2015 15:00 Y	2700	2700	2700
N	N	8/13/2015 16:00 Y	3.9	3.9	3.9
N	N	8/13/2015 17:53 Y	1.9	1.9	1.9
N	N	8/14/2015 11:52 N	0.58	0.29	0
N	N	8/13/2015 15:00 Y	4.8	4.8	4.8
N	N	8/13/2015 16:00 Y	3.1	3.1	3.1
N	N	8/13/2015 17:53 N	0.1	0.05	0
N	N	8/13/2015 18:17 N	0.1	0.05	0
N	N	8/13/2015 15:00 Y	0.33	0.33	0.33
N	N	8/13/2015 16:00 Y	0.11	0.11	0.11



N	N	8/13/2015 17:53	N	0.1	0.05	0
N	N	8/14/2015 10:40	N	0.1	0.05	0
N	N	8/14/2015 11:35	N	0.1	0.05	0
N	N	8/14/2015 11:52	N	0.1	0.05	0
N	N	8/13/2015 17:53	Y	1.9	1.9	1.9
N	N	8/13/2015 18:17	Y	1.3	1.3	1.3
N	N	8/13/2015 15:00	Y	0.3	0.3	0.3
N	N	8/13/2015 16:00	Y	0.11	0.11	0.11
N	N	8/13/2015 18:17	N	0.1	0.05	0
N	N	8/13/2015 15:21	Y	8200	8200	8200
N	N	8/13/2015 15:21	Y	0.39	0.39	0.39
N	N	8/14/2015 12:20	N	0.1	0.05	0
N	N	8/14/2015 10:40	N	0.1	0.05	0
N	N	8/14/2015 11:35	N	0.1	0.05	0
N	N	8/14/2015 11:52	N	0.1	0.05	0
N	N	8/14/2015 12:20	Y	13000	13000	13000
N	N	8/14/2015 10:40	Y	2400	2400	2400
N	N	8/14/2015 11:35	Y	13000	13000	13000
N	N	8/14/2015 11:52	Y	13000	13000	13000
N	N	8/13/2015 15:00	N	480	240	0
N	N	8/13/2015 16:00	Y	150000	150000	150000
N	N	8/14/2015 10:40	Y	89	89	89
N	N	8/14/2015 11:35	Y	100	100	100
N	N	8/14/2015 11:52	Y	100	100	100
N	N	8/13/2015 15:00	Y	1600	1600	1600
N	N	8/13/2015 15:21	N	0.1	0.05	0
N	N	8/14/2015 12:20	N	0.1	0.05	0
N	N	8/14/2015 11:35	Y	13000	13000	13000
N	N	8/14/2015 11:52	Y	13000	13000	13000
N	N	8/13/2015 15:21	Y	8200	8200	8200
N	N	8/14/2015 12:20	Y	13000	13000	13000
N	N	8/14/2015 10:40	Y	2600	2600	2600
N	N	8/13/2015 17:53	Y	2600	2600	2600
N	N	8/13/2015 18:17	Y	3300	3300	3300
N	N	8/13/2015 15:21	Y	540	540	540
N	N	8/14/2015 12:20	Y	98	98	98
N	N	8/13/2015 16:00	Y	1400	1400	1400
N	N	8/13/2015 17:53	Y	66	66	66
N	N	8/13/2015 15:00	N	4800	2400	0
N	N	8/13/2015 16:00	Y	140000	140000	140000
N	N	8/13/2015 17:53	Y	2600	2600	2600
N	N	8/13/2015 18:17	Y	3300	3300	3300
N	N	8/14/2015 11:35	N	0.1	0.05	0
N	N	8/13/2015 18:17	N	0.1	0.05	0
N	N	8/13/2015 15:21	Y	0.2	0.2	0.2



N	N	8/14/2015 12:20 N	0.1	0.05	0
N	N	8/14/2015 10:40 N	0.1	0.05	0
N	N	8/13/2015 18:17 Y	87	87	87
N	N	8/13/2015 15:21 Y	0.26	0.26	0.26
N	N	8/14/2015 12:20 N	0.1	0.05	0
N	N	8/14/2015 10:40 N	0.1	0.05	0
N	N	8/13/2015 16:00 Y	0.27	0.27	0.27
N	N	8/13/2015 17:53 N	0.1	0.05	0
N	N	8/13/2015 15:21 Y	450	450	450
N	N	8/14/2015 12:20 Y	190	190	190
N	N	8/14/2015 10:40 Y	130	130	130
N	N	8/13/2015 15:00 Y	1100	1100	1100
N	N	8/13/2015 16:00 Y	980	980	980
N	N	8/14/2015 11:52 N	0.1	0.05	0
N	N	8/13/2015 15:00 Y	0.35	0.35	0.35
N	N	8/13/2015 16:00 Y	0.25	0.25	0.25
N	N	8/13/2015 17:53 N	0.1	0.05	0
N	N	8/13/2015 18:17 N	0.1	0.05	0
N	N	8/14/2015 11:35 Y	190	190	190
N	N	8/14/2015 11:52 Y	190	190	190
N	N	8/13/2015 15:00 Y	0.35	0.35	0.35
N	N	8/14/2015 11:35 N	0.1	0.05	0
N	N	8/14/2015 11:52 N	0.1	0.05	0
N	N	8/14/2015 12:20 N	0.3	0.15	0
N	N	8/14/2015 10:40 N	0.3	0.15	0
N	N	8/14/2015 11:35 N	0.3	0.15	0
N	N	8/14/2015 11:52 N	0.3	0.15	0
N	N	8/13/2015 15:00 Y	87	87	87
N	N	8/13/2015 16:00 Y	9.7	9.7	9.7
N	N	8/13/2015 17:53 N	0.3	0.15	0
N	N	8/13/2015 17:53 Y	95	95	95
N	N	8/13/2015 18:17 Y	130	130	130
N	N	8/13/2015 15:21 Y	11	11	11
N	N	8/14/2015 10:40 N	0.3	0.15	0
N	N	8/14/2015 11:35 N	0.3	0.15	0
N	N	8/14/2015 11:52 N	0.3	0.15	0
N	N	8/13/2015 15:00 Y	71	71	71
N	N	8/14/2015 12:20 N	0.3	0.15	0
N	N	8/13/2015 18:17 N	0.3	0.15	0
N	N	8/13/2015 15:21 Y	3000	3000	3000
N	N	8/14/2015 12:20 Y	40	40	40
N	N	8/13/2015 16:00 Y	8.4	8.4	8.4
N	N	8/13/2015 17:53 N	0.3	0.15	0
N	N	8/13/2015 18:17 N	0.3	0.15	0
N	N	8/13/2015 15:21 N	0.3	0.15	0



N	N	8/14/2015 10:40 Y	230	230	230
N	N	8/14/2015 11:35 Y	71	71	71
N	N	8/14/2015 11:52 Y	43	43	43
N	N	8/13/2015 15:00 Y	9.4	9.4	9.4
N	N	8/13/2015 16:00 Y	1.3	1.3	1.3
N	N	8/13/2015 17:53 N	0.4	0.2	0
N	N	8/13/2015 18:17 N	0.4	0.2	0
N	N	8/14/2015 11:35 N	0.4	0.2	0
N	N	8/14/2015 11:52 N	0.4	0.2	0
N	N	8/13/2015 15:00 Y	10	10	10
N	N	8/13/2015 16:00 Y	1.4	1.4	1.4
N	N	8/13/2015 17:53 N	0.4	0.2	0
N	N	8/14/2015 11:35 Y	0.41	0.41	0.41
N	N	8/14/2015 11:52 N	0.37	0.185	0
Y	N	8/11/2015 10:47 Y	3320	3320	3320
Y	N	8/6/2015 23:00 Y	3.68	3.68	3.68
Y	N	8/6/2015 23:00 Y	0.119	0.119	0.119
Y	N	8/6/2015 23:00 N	1	0.5	0
Y	N	8/6/2015 23:00 N	0.5	0.25	0
Y	N	8/6/2015 23:00 N	1	0.5	0
N	N	8/13/2015 15:00 Y	130	130	130
N	N	8/13/2015 16:00 Y	14	14	14
N	N	8/13/2015 17:53 Y	0.4	0.4	0.4
N	N	8/13/2015 18:17 Y	1.1	1.1	1.1
N	N	8/14/2015 11:52 N	0.37	0.185	0
N	N	8/13/2015 15:00 Y	140	140	140
N	N	8/13/2015 16:00 Y	13	13	13
N	N	8/13/2015 17:53 Y	0.4	0.4	0.4
N	N	8/13/2015 18:17 N	0.37	0.185	0
N	N	8/14/2015 11:35 Y	50	50	50
N	N	8/14/2015 11:52 Y	49	49	49
N	N	8/13/2015 15:21 N	0.37	0.185	0
N	N	8/14/2015 12:20 N	0.37	0.185	0
N	N	8/14/2015 10:40 N	0.37	0.185	0
N	N	8/14/2015 11:35 Y	0.43	0.43	0.43
Y	N	8/11/2015 10:47 Y	665	665	665
Y	N	8/11/2015 10:47 N	250	125	0
Y	N	8/11/2015 10:47 Y	2210	2210	2210
Y	N	8/11/2015 10:47 N	0.999	0.4995	0
Y	N	8/6/2015 23:00 N	0.5	0.25	0
Y	N	8/6/2015 23:00 N	0.5	0.25	0
N	N	8/13/2015 15:21 Y	24	24	24
N	N	8/14/2015 12:20 Y	50	50	50
N	N	8/14/2015 10:40 Y	35	35	35
N	N	8/13/2015 15:00 Y	11	11	11



N	N	8/13/2015 16:00 Y	9.3	9.3	9.3
N	N	8/13/2015 17:53 Y	30	30	30
N	N	8/13/2015 18:17 Y	35	35	35
N	N	8/13/2015 15:00 Y	12	12	12
N	N	8/13/2015 16:00 Y	9.1	9.1	9.1
N	N	8/13/2015 17:53 Y	27	27	27
N	N	8/13/2015 18:17 Y	31	31	31
N	N	8/14/2015 11:52 N	0.15	0.075	0
N	N	8/13/2015 15:21 Y	16	16	16
N	N	8/14/2015 12:20 Y	48	48	48
N	N	8/14/2015 10:40 Y	34	34	34
N	N	8/14/2015 11:35 Y	47	47	47
N	N	8/14/2015 11:52 Y	48	48	48
N	N	8/13/2015 15:21 Y	1.8	1.8	1.8
N	N	8/14/2015 12:20 N	0.15	0.075	0
N	N	8/14/2015 10:40 N	0.15	0.075	0
N	N	8/14/2015 11:35 N	0.15	0.075	0
N	N	8/13/2015 15:00 Y	11	11	11
N	N	8/14/2015 11:35 N	1	0.5	0
N	N	8/14/2015 11:52 N	1	0.5	0
Y	N	8/6/2015 09:45 N	0.5	0.25	0
Y	N	8/6/2015 09:45 N	5	2.5	0
Y	N	8/6/2015 09:45 N	0.5	0.25	0
Y	N	8/6/2015 09:45 Y	3.31	3.31	3.31
Y	N	8/6/2015 09:45 Y	3.46	3.46	3.46
Y	N	8/6/2015 09:45 N	5	2.5	0
Y	N	8/6/2015 09:45 Y	51600	51600	51600
Y	N	8/6/2015 09:45 Y	7050	7050	7050
Y	N	8/6/2015 09:45 Y	2050	2050	2050
Y	N	8/6/2015 09:45 Y	10900	10900	10900
Y	N	8/6/2015 09:45 Y	371	371	371
Y	N	8/6/2015 09:45 N	2	1	0
Y	N	8/6/2015 09:45 N	2.5	1.25	0
Y	N	8/6/2015 09:45 N	2.5	1.25	0
Y	N	8/6/2015 09:45 Y	46.8	46.8	46.8
Y	N	8/6/2015 21:08 Y	1910	1910	1910
Y	N	8/6/2015 21:08 Y	10500	10500	10500
Y	N	8/6/2015 21:08 Y	61.2	61.2	61.2
Y	N	8/6/2015 09:45 N	2.5	1.25	0
Y	N	8/6/2015 09:45 N	5	2.5	0
Y	N	8/6/2015 09:45 N	2.5	1.25	0
Y	N	8/6/2015 09:45 N	2.5	1.25	0
Y	N	8/6/2015 09:45 N	10	5	0
Y	N	8/6/2015 09:45 Y	220	220	220
Y	N	8/6/2015 09:45 Y	120	120	120



Y	N	8/6/2015 09:45	Y	79.8	79.8	79.8
Y	N	8/6/2015 09:45	N	0.05	0.025	0
Y	N	8/6/2015 09:45	Y	52200	52200	52200
Y	N	8/6/2015 09:45	Y	11000	11000	11000
Y	N	8/6/2015 09:45	Y	160	160	160
Y	N	8/6/2015 09:45	Y	49.1	49.1	49.1
Y	N	8/6/2015 09:45	N	0.5	0.25	0
Y	N	8/6/2015 09:45	N	0.5	0.25	0
Y	N	8/6/2015 09:45	Y	45.7	45.7	45.7
Y	N	8/6/2015 09:45	Y	0.19	0.19	0.19
Y	N	8/6/2015 09:45	Y	2.47	2.47	2.47
Y	N	8/6/2015 09:45	N	0.5	0.25	0
Y	N	8/6/2015 09:45	N	0.5	0.25	0
Y	N	8/6/2015 09:45	N	2	1	0
Y	N	8/5/2015 20:50	N	2.5	1.25	0
Y	N	8/5/2015 20:50	N	2.5	1.25	0
Y	N	8/5/2015 20:50	Y	49.9	49.9	49.9
Y	N	8/5/2015 20:50	N	2.5	1.25	0
Y	N	8/5/2015 20:50	N	5	2.5	0
Y	N	8/5/2015 20:50	N	2.5	1.25	0
Y	N	8/5/2015 20:50	Y	12	12	12
Y	N	8/5/2015 20:50	N	10	5	0
Y	N	8/5/2015 20:50	Y	176	176	176
Y	N	8/6/2015 00:40	Y	0.16	0.16	0.16
Y	N	8/6/2015 00:40	Y	3	3	3
Y	N	8/6/2015 00:40	Y	0.332	0.332	0.332
Y	N	8/6/2015 00:40	Y	1.56	1.56	1.56
Y	N	8/6/2015 00:40	N	0.1	0.05	0
Y	N	8/6/2015 00:40	N	1	0.5	0
Y	N	8/6/2015 09:45	Y	7120	7120	7120
Y	N	8/6/2015 09:45	Y	1890	1890	1890
Y	N	8/6/2015 09:45	N	20	10	0
Y	N	8/6/2015 09:45	N	100	50	0
Y	N	8/6/2015 09:45	N	2	1	0
Y	N	8/6/2015 09:45	Y	97.8	97.8	97.8
Y	N	8/6/2015 09:45	Y	0.307	0.307	0.307
Y	N	8/6/2015 09:45	Y	1.62	1.62	1.62
Y	N	8/6/2015 09:45	Y	0.115	0.115	0.115
Y	N	8/6/2015 09:45	N	1	0.5	0
Y	N	8/6/2015 09:45	N	0.5	0.25	0
Y	N	8/6/2015 09:45	N	1	0.5	0
Y	N	8/5/2015 20:50	N	0.5	0.25	0
Y	N	8/5/2015 20:50	N	5	2.5	0
Y	N	8/5/2015 20:50	N	0.5	0.25	0
Y	N	8/5/2015 20:50	Y	2.7	2.7	2.7



Y	N	8/5/2015 20:50	Y	2.56	2.56	2.56
Y	N	8/5/2015 20:50	N	5	2.5	0
Y	N	8/5/2015 20:50	Y	52000	52000	52000
Y	N	8/5/2015 20:50	Y	7140	7140	7140
Y	N	8/5/2015 20:50	Y	2050	2050	2050
Y	N	8/6/2015 00:40	N	0.5	0.25	0
Y	N	8/6/2015 00:40	Y	0.603	0.603	0.603
Y	N	8/6/2015 00:40	Y	49.3	49.3	49.3
Y	N	8/6/2015 00:40	N	0.5	0.25	0
Y	N	8/6/2015 00:40	N	1	0.5	0
Y	N	8/6/2015 00:40	N	0.5	0.25	0
Y	N	8/6/2015 00:40	N	0.5	0.25	0
Y	N	8/6/2015 00:40	N	2	1	0
Y	N	8/6/2015 00:00	N	2.5	1.25	0
Y	N	8/6/2015 00:00	N	2.5	1.25	0
Y	N	8/6/2015 00:00	Y	30.7	30.7	30.7
Y	N	8/6/2015 00:00	N	0.5	0.25	0
Y	N	8/6/2015 00:00	N	5	2.5	0
Y	N	8/6/2015 00:00	Y	1.12	1.12	1.12
Y	N	8/6/2015 00:00	Y	4.15	4.15	4.15
Y	N	8/6/2015 00:00	Y	1.5	1.5	1.5
Y	N	8/6/2015 00:00	Y	748	748	748
Y	N	8/6/2015 00:00	Y	1820	1820	1820
Y	N	8/6/2015 00:00	Y	412	412	412
Y	N	8/6/2015 00:00	N	2	1	0
Y	N	8/6/2015 00:00	Y	295	295	295
Y	N	8/6/2015 00:00	Y	137	137	137
Y	N	8/6/2015 00:00	N	0.05	0.025	0
Y	N	8/6/2015 00:00	Y	296	296	296
Y	N	8/6/2015 00:00	Y	110	110	110
Y	N	8/6/2015 00:00	N	0.5	0.25	0
Y	N	8/6/2015 00:00	N	0.5	0.25	0
Y	N	8/6/2015 00:00	Y	29.9	29.9	29.9
Y	N	8/6/2015 00:00	Y	0.336	0.336	0.336
Y	N	8/6/2015 00:00	N	1	0.5	0
Y	N	8/6/2015 00:00	Y	1.08	1.08	1.08
Y	N	8/6/2015 00:00	Y	1.88	1.88	1.88
Y	N	8/6/2015 00:00	N	0.1	0.05	0
Y	N	8/6/2015 00:00	N	1	0.5	0
Y	N	8/6/2015 00:00	Y	0.788	0.788	0.788
Y	N	8/6/2015 00:00	N	1	0.5	0
Y	N	8/6/2015 00:00	N	0.5	0.25	0
Y	N	8/6/2015 00:00	N	0.5	0.25	0
Y	N	8/6/2015 00:00	N	2	1	0
Y	N	8/6/2015 09:00	Y	19.9	19.9	19.9



Y	N	8/6/2015 09:00	Y	264	264	264
Y	N	8/6/2015 09:00	Y	341	341	341
Y	N	8/6/2015 09:00	Y	6.13	6.13	6.13
Y	N	8/6/2015 09:00	N	25	12.5	0
Y	N	8/6/2015 09:00	Y	12.8	12.8	12.8
Y	N	8/6/2015 09:00	Y	1120	1120	1120
Y	N	8/6/2015 09:00	Y	5720	5720	5720
Y	N	8/6/2015 09:00	Y	66.9	66.9	66.9
Y	N	8/6/2015 09:00	N	12.5	6.25	0
Y	N	8/6/2015 09:00	N	25	12.5	0
Y	N	8/6/2015 09:00	Y	37.8	37.8	37.8
Y	N	8/6/2015 09:00	N	12.5	6.25	0
Y	N	8/6/2015 09:00	Y	172	172	172
Y	N	8/6/2015 09:00	Y	31400	31400	31400
Y	N	8/6/2015 09:00	Y	48500	48500	48500
Y	N	8/6/2015 09:00	Y	326000	326000	326000
Y	N	8/6/2015 09:00	Y	12100	12100	12100
Y	N	8/6/2015 09:00	Y	8400	8400	8400
Y	N	8/6/2015 09:00	Y	2710	2710	2710
Y	N	8/6/2015 09:00	Y	3040	3040	3040
Y	N	8/6/2015 09:00	Y	4.73	4.73	4.73
Y	N	8/6/2015 09:00	Y	1860	1860	1860
Y	N	8/6/2015 09:00	Y	0.152	0.152	0.152
Y	N	8/6/2015 09:00	Y	46500	46500	46500
Y	N	8/6/2015 09:00	Y	138	138	138
Y	N	8/6/2015 09:00	Y	904	904	904
Y	N	8/6/2015 09:00	Y	5300	5300	5300
Y	N	8/6/2015 09:00	Y	912	912	912
Y	N	8/6/2015 09:00	Y	1960	1960	1960
Y	N	8/6/2015 09:00	Y	189	189	189
Y	N	8/6/2015 09:00	N	2	1	0
Y	N	8/6/2015 09:00	Y	2090	2090	2090
Y	N	8/6/2015 09:00	Y	1700	1700	1700
Y	N	8/6/2015 09:00	N	0.5	0.25	0
Y	N	8/6/2015 09:00	N	0.5	0.25	0
Y	N	8/6/2015 09:00	Y	30.3	30.3	30.3
Y	N	8/6/2015 09:00	Y	5.32	5.32	5.32
Y	N	8/6/2015 09:00	N	1	0.5	0
Y	N	8/6/2015 09:00	Y	9.32	9.32	9.32
Y	N	8/6/2015 09:00	Y	189	189	189
Y	N	8/6/2015 09:00	Y	1.56	1.56	1.56
Y	N	8/6/2015 09:00	N	1	0.5	0
Y	N	8/6/2015 09:00	Y	5.39	5.39	5.39
Y	N	8/6/2015 09:00	N	1	0.5	0
Y	N	8/6/2015 09:00	N	0.5	0.25	0



Y	N	8/6/2015 09:00	N	0.5	0.25	0
Y	N	8/6/2015 09:00	N	2	1	0
Y	N	8/5/2015 20:05	N	2.5	1.25	0
N	N	8/10/2015 10:36	Y	176	176	176
N	N	8/10/2015 10:36	N	10	5	0
N	N	8/10/2015 11:47	Y	266	266	266
N	N	8/10/2015 11:47	N	10	5	0
N	N	8/10/2015 12:37	Y	264	264	264
N	N	8/10/2015 12:37	N	10	5	0
N	N	8/9/2015 09:40	Y	254	254	254
N	N	8/9/2015 09:40	N	10	5	0
Y	N	8/6/2015 00:00	N	5	2.5	0
Y	N	8/6/2015 00:00	N	2.5	1.25	0
Y	N	8/6/2015 00:00	N	5	2.5	0
Y	N	8/5/2015 20:05	N	2.5	1.25	0
Y	N	8/5/2015 20:05	Y	29.9	29.9	29.9
Y	N	8/5/2015 20:05	N	0.5	0.25	0
Y	N	8/5/2015 20:05	N	5	2.5	0
Y	N	8/5/2015 20:05	Y	0.975	0.975	0.975
Y	N	8/5/2015 20:05	Y	4.03	4.03	4.03
Y	N	8/5/2015 20:05	N	10	5	0
Y	N	8/5/2015 20:05	Y	363	363	363
Y	N	8/5/2015 20:05	Y	33000	33000	33000
Y	N	8/5/2015 20:05	Y	4110	4110	4110
Y	N	8/5/2015 20:05	Y	751	751	751
Y	N	8/5/2015 20:05	Y	1870	1870	1870
Y	N	8/6/2015 00:00	N	2.5	1.25	0
Y	N	8/6/2015 00:00	N	2.5	1.25	0
Y	N	8/6/2015 00:00	N	10	5	0
Y	N	8/6/2015 00:00	Y	375	375	375
Y	N	8/6/2015 00:00	Y	32400	32400	32400
Y	N	8/6/2015 00:00	Y	3920	3920	3920
Y	N	8/5/2015 20:05	Y	3.45	3.45	3.45
Y	N	8/5/2015 20:05	N	5	2.5	0
Y	N	8/5/2015 20:05	N	2.5	1.25	0
Y	N	8/5/2015 20:05	N	5	2.5	0
Y	N	8/5/2015 20:05	N	2.5	1.25	0
Y	N	8/5/2015 20:05	N	2.5	1.25	0
Y	N	8/5/2015 20:05	Y	421	421	421
Y	N	8/5/2015 20:05	N	2	1	0
Y	N	8/5/2015 20:05	Y	302	302	302
Y	N	8/5/2015 20:05	Y	129	129	129
Y	N	8/5/2015 20:05	N	0.05	0.025	0
Y	N	8/5/2015 20:05	Y	98	98	98
Y	N	8/5/2015 20:05	N	2	1	0



Y	N	8/6/2015 00:00	Y	98	98	98
Y	N	8/6/2015 00:00	Y	32600	32600	32600
Y	N	8/6/2015 00:00	Y	3920	3920	3920
Y	N	8/6/2015 00:00	Y	646	646	646
Y	N	8/6/2015 00:00	Y	1790	1790	1790
Y	N	8/5/2015 20:05	N	0.5	0.25	0
Y	N	8/5/2015 20:05	Y	29.8	29.8	29.8
Y	N	8/5/2015 20:05	Y	0.353	0.353	0.353
Y	N	8/5/2015 20:05	N	1	0.5	0
Y	N	8/5/2015 20:05	Y	1.02	1.02	1.02
Y	N	8/5/2015 20:05	Y	2.28	2.28	2.28
Y	N	8/5/2015 20:05	N	2	1	0
Y	N	8/6/2015 06:00	Y	6.79	6.79	6.79
Y	N	8/6/2015 06:00	Y	98.5	98.5	98.5
Y	N	8/6/2015 06:00	Y	52.3	52.3	52.3
Y	N	8/6/2015 06:00	Y	14.5	14.5	14.5
Y	N	8/6/2015 06:00	Y	6.62	6.62	6.62
Y	N	8/5/2015 20:05	Y	32600	32600	32600
Y	N	8/5/2015 20:05	Y	3990	3990	3990
Y	N	8/5/2015 20:05	Y	631	631	631
Y	N	8/5/2015 20:05	Y	1790	1790	1790
Y	N	8/5/2015 20:05	Y	52.3	52.3	52.3
Y	N	8/5/2015 20:05	N	100	50	0
Y	N	8/6/2015 00:00	Y	43.9	43.9	43.9
Y	N	8/6/2015 00:00	N	100	50	0
Y	N	8/6/2015 00:00	N	2	1	0
Y	N	8/5/2015 20:05	Y	306	306	306
Y	N	8/5/2015 20:05	Y	85.8	85.8	85.8
Y	N	8/5/2015 20:05	N	0.5	0.25	0
Y	N	8/5/2015 20:05	N	0.1	0.05	0
Y	N	8/5/2015 20:05	N	1	0.5	0
Y	N	8/5/2015 20:05	Y	0.646	0.646	0.646
Y	N	8/5/2015 20:05	N	1	0.5	0
Y	N	8/5/2015 20:05	N	0.5	0.25	0
Y	N	8/5/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 06:00	Y	29.8	29.8	29.8
Y	N	8/6/2015 06:00	Y	909	909	909
Y	N	8/6/2015 06:00	Y	536	536	536
Y	N	8/6/2015 06:00	Y	130000	130000	130000
Y	N	8/6/2015 06:00	Y	11300	11300	11300
Y	N	8/6/2015 06:00	Y	2470	2470	2470
Y	N	8/6/2015 06:00	Y	433	433	433
Y	N	8/6/2015 06:00	Y	10100	10100	10100
Y	N	8/6/2015 06:00	Y	20000	20000	20000
Y	N	8/6/2015 06:00	Y	10900	10900	10900



Y	N	8/6/2015 06:00	Y	1410	1410	1410
Y	N	8/6/2015 06:00	Y	3690	3690	3690
Y	N	8/6/2015 06:00	Y	14.2	14.2	14.2
Y	N	8/6/2015 06:00	N	5	2.5	0
Y	N	8/6/2015 06:00	Y	30.7	30.7	30.7
Y	N	8/6/2015 06:00	Y	786	786	786
Y	N	8/6/2015 06:00	Y	30	30	30
Y	N	8/6/2015 06:00	N	5	2.5	0
Y	N	8/6/2015 06:00	Y	15.8	15.8	15.8
Y	N	8/6/2015 06:00	N	5	2.5	0
Y	N	8/6/2015 06:00	N	2.5	1.25	0
Y	N	8/6/2015 06:00	N	2.5	1.25	0
Y	N	8/6/2015 06:00	N	10	5	0
Y	N	8/5/2015 23:00	Y	14.1	14.1	14.1
Y	N	8/5/2015 23:00	Y	2010	2010	2010
Y	N	8/5/2015 23:00	Y	36.5	36.5	36.5
Y	N	8/5/2015 23:00	Y	20.8	20.8	20.8
Y	N	8/5/2015 23:00	Y	10.1	10.1	10.1
Y	N	8/5/2015 23:00	Y	10.8	10.8	10.8
Y	N	8/5/2015 23:00	N	5	2.5	0
Y	N	8/6/2015 06:00	Y	3730	3730	3730
Y	N	8/6/2015 06:00	Y	6540	6540	6540
Y	N	8/6/2015 06:00	Y	3.55	3.55	3.55
Y	N	8/6/2015 06:00	Y	4160	4160	4160
Y	N	8/6/2015 06:00	Y	0.052	0.052	0.052
Y	N	8/6/2015 06:00	Y	156000	156000	156000
Y	N	8/6/2015 06:00	Y	6720	6720	6720
Y	N	8/6/2015 06:00	Y	2.65	2.65	2.65
Y	N	8/6/2015 06:00	Y	4650	4650	4650
Y	N	8/6/2015 06:00	N	2.5	1.25	0
Y	N	8/6/2015 06:00	N	2.5	1.25	0
Y	N	8/6/2015 06:00	N	25	12.5	0
Y	N	8/5/2015 23:00	Y	203	203	203
Y	N	8/5/2015 23:00	Y	159	159	159
Y	N	8/5/2015 23:00	Y	18.5	18.5	18.5
Y	N	8/5/2015 23:00	Y	17.2	17.2	17.2
Y	N	8/5/2015 23:00	Y	39.1	39.1	39.1
Y	N	8/5/2015 23:00	Y	1480	1480	1480
Y	N	8/5/2015 23:00	Y	131	131	131
Y	N	8/5/2015 23:00	Y	28700	28700	28700
Y	N	8/5/2015 23:00	Y	154000	154000	154000
Y	N	8/5/2015 23:00	Y	276000	276000	276000
Y	N	8/5/2015 23:00	Y	15000	15000	15000
Y	N	8/5/2015 23:00	Y	5220	5220	5220
Y	N	8/5/2015 23:00	Y	467	467	467



Y	N	8/5/2015 23:00	Y	14400	14400	14400
Y	N	8/5/2015 23:00	Y	21300	21300	21300
Y	N	8/5/2015 23:00	Y	12300	12300	12300
Y	N	8/5/2015 23:00	Y	1600	1600	1600
Y	N	8/5/2015 23:00	Y	3660	3660	3660
Y	N	8/5/2015 23:00	Y	19.1	19.1	19.1
Y	N	8/5/2015 23:00	N	5	2.5	0
Y	N	8/5/2015 23:00	Y	36.2	36.2	36.2
Y	N	8/5/2015 23:00	Y	1130	1130	1130
Y	N	8/5/2015 23:00	Y	54.1	54.1	54.1
Y	N	8/5/2015 23:00	N	5	2.5	0
Y	N	8/5/2015 19:25	Y	732	732	732
Y	N	8/5/2015 19:25	Y	439	439	439
Y	N	8/5/2015 19:25	Y	30.6	30.6	30.6
Y	N	8/5/2015 19:25	N	50	25	0
Y	N	8/5/2015 19:25	Y	59.8	59.8	59.8
Y	N	8/5/2015 19:25	Y	3620	3620	3620
Y	N	8/6/2015 06:00	Y	67.3	67.3	67.3
Y	N	8/6/2015 06:00	Y	16400	16400	16400
Y	N	8/6/2015 06:00	Y	146000	146000	146000
Y	N	8/5/2015 19:25	Y	138	138	138
Y	N	8/5/2015 19:25	Y	36	36	36
Y	N	8/5/2015 19:25	N	50	25	0
Y	N	8/5/2015 23:00	Y	3940	3940	3940
Y	N	8/5/2015 23:00	Y	8270	8270	8270
Y	N	8/5/2015 23:00	N	10	5	0
Y	N	8/5/2015 23:00	Y	5400	5400	5400
Y	N	8/5/2015 23:00	Y	0.077	0.077	0.077
Y	N	8/5/2015 23:00	Y	167000	167000	167000
Y	N	8/5/2015 23:00	Y	8020	8020	8020
Y	N	8/5/2015 23:00	Y	4.31	4.31	4.31
Y	N	8/5/2015 23:00	Y	5820	5820	5820
Y	N	8/5/2015 23:00	N	2.5	1.25	0
Y	N	8/5/2015 23:00	N	2.5	1.25	0
Y	N	8/5/2015 23:00	N	25	12.5	0
Y	N	8/5/2015 23:00	Y	18.2	18.2	18.2
Y	N	8/5/2015 23:00	N	5	2.5	0
Y	N	8/5/2015 23:00	N	2.5	1.25	0
Y	N	8/5/2015 23:00	N	2.5	1.25	0
Y	N	8/5/2015 23:00	N	10	5	0
Y	N	8/5/2015 19:25	Y	35.1	35.1	35.1
Y	N	8/5/2015 19:25	Y	7530	7530	7530
Y	N	8/6/2015 06:00	Y	14.3	14.3	14.3
Y	N	8/6/2015 06:00	Y	14.8	14.8	14.8
Y	N	8/6/2015 06:00	N	5	2.5	0



Y	N	8/6/2015 06:00	Y	2.53	2.53	2.53
Y	N	8/6/2015 06:00	N	2.5	1.25	0
Y	N	8/5/2015 19:25	Y	45.7	45.7	45.7
Y	N	8/5/2015 19:25	N	25	12.5	0
Y	N	8/5/2015 19:25	Y	455	455	455
Y	N	8/5/2015 19:25	Y	69000	69000	69000
Y	N	8/5/2015 19:25	Y	171000	171000	171000
Y	N	8/5/2015 19:25	Y	896000	896000	896000
Y	N	8/5/2015 19:25	Y	0.078	0.078	0.078
Y	N	8/5/2015 19:25	Y	9.29	9.29	9.29
Y	N	8/5/2015 19:25	Y	8540	8540	8540
Y	N	8/5/2015 19:25	N	2.5	1.25	0
Y	N	8/5/2015 19:25	N	2.5	1.25	0
Y	N	8/5/2015 19:25	Y	25.7	25.7	25.7
Y	N	8/5/2015 19:25	Y	28.8	28.8	28.8
Y	N	8/5/2015 19:25	N	5	2.5	0
Y	N	8/5/2015 19:25	N	2.5	1.25	0
Y	N	8/5/2015 19:25	N	2.5	1.25	0
Y	N	8/5/2015 19:25	N	10	5	0
Y	N	8/5/2015 16:00	Y	384	384	384
Y	N	8/5/2015 16:00	Y	9930000	9930000	9930000
Y	N	8/5/2015 16:00	Y	1300	1300	1300
Y	N	8/5/2015 16:00	Y	461000	461000	461000
Y	N	8/5/2015 16:00	Y	4960	4960	4960
Y	N	8/5/2015 16:00	Y	36500	36500	36500
Y	N	8/5/2015 16:00	Y	49500	49500	49500
Y	N	8/5/2015 19:25	Y	23400	23400	23400
Y	N	8/5/2015 19:25	Y	11300	11300	11300
Y	N	8/5/2015 19:25	Y	4450	4450	4450
Y	N	8/5/2015 19:25	Y	11900	11900	11900
Y	N	8/5/2015 19:25	Y	13.1	13.1	13.1
Y	N	8/5/2015 19:25	Y	8060	8060	8060
Y	N	8/5/2015 19:25	Y	30.6	30.6	30.6
Y	N	8/5/2015 19:25	N	5	2.5	0
Y	N	8/5/2015 19:25	Y	54.4	54.4	54.4
Y	N	8/5/2015 19:25	Y	2260	2260	2260
Y	N	8/5/2015 19:25	Y	73.9	73.9	73.9
Y	N	8/5/2015 19:25	N	5	2.5	0
Y	N	8/5/2015 16:00	N	250	125	0
Y	N	8/5/2015 16:00	Y	8230	8230	8230
Y	N	8/5/2015 16:00	Y	179000	179000	179000
Y	N	8/5/2015 16:00	Y	276	276	276
Y	N	8/5/2015 16:00	Y	5470	5470	5470
Y	N	8/5/2015 16:00	Y	945000	945000	945000
Y	N	8/5/2015 16:00	Y	91900	91900	91900



Y	N	8/5/2015 16:00	Y	6630	6630	6630
Y	N	8/5/2015 16:00	Y	37100	37100	37100
Y	N	8/5/2015 16:00	Y	34.8	34.8	34.8
Y	N	8/5/2015 16:00	Y	26800	26800	26800
Y	N	8/5/2015 16:00	N	10	5	0
Y	N	8/5/2015 16:00	Y	10400	10400	10400
Y	N	8/5/2015 16:00	N	5	2.5	0
Y	N	8/5/2015 16:00	N	5	2.5	0
Y	N	8/5/2015 16:00	N	50	25	0
Y	N	8/5/2015 16:00	Y	204	204	204
Y	N	8/5/2015 16:00	Y	98.3	98.3	98.3
Y	N	8/5/2015 16:00	N	20	10	0
Y	N	8/5/2015 19:25	Y	190000	190000	190000
Y	N	8/5/2015 19:25	Y	537	537	537
Y	N	8/5/2015 19:25	Y	23900	23900	23900
Y	N	8/5/2015 19:25	Y	27000	27000	27000
Y	N	8/5/2015 19:25	Y	15400	15400	15400
Y	N	8/5/2015 16:00	Y	1110	1110	1110
Y	N	8/5/2015 16:00	N	500	250	0
Y	N	8/5/2015 16:00	Y	9730	9730	9730
Y	N	8/5/2015 16:00	Y	165	165	165
Y	N	8/5/2015 16:00	Y	2010	2010	2010
Y	N	8/5/2015 16:00	Y	212000	212000	212000
Y	N	8/5/2015 16:00	Y	19.2	19.2	19.2
Y	N	8/6/2015 21:08	N	0.05	0.025	0
Y	N	8/6/2015 21:08	Y	262	262	262
Y	N	8/6/2015 21:08	N	10	5	0
Y	N	8/6/2015 21:08	Y	7.12	7.12	7.12
Y	N	8/6/2015 22:00	Y	160	160	160
Y	N	8/5/2015 16:00	N	10	5	0
Y	N	8/5/2015 16:00	N	5	2.5	0
Y	N	8/5/2015 16:00	N	5	2.5	0
Y	N	8/5/2015 16:00	Y	150	150	150
Y	N	8/5/2015 16:00	N	10	5	0
Y	N	8/5/2015 16:00	Y	91.5	91.5	91.5
Y	N	8/5/2015 19:25	Y	2160	2160	2160
Y	N	8/5/2015 19:25	Y	3930	3930	3930
Y	N	8/5/2015 19:25	Y	10900	10900	10900
Y	N	8/5/2015 16:00	Y	706	706	706
Y	N	8/5/2015 16:00	Y	36700	36700	36700
Y	N	8/5/2015 16:00	Y	321	321	321
Y	N	8/5/2015 16:00	Y	23400	23400	23400
Y	N	8/5/2015 16:00	Y	279000	279000	279000
Y	N	8/5/2015 16:00	Y	454000	454000	454000
Y	N	8/5/2015 16:00	Y	78000	78000	78000



Y	N	8/5/2015 16:00	Y	135	135	135
Y	N	8/5/2015 16:00	Y	44000	44000	44000
N	N	8/14/2015 10:40	Y	4.4	4.4	4.4
N	N	8/14/2015 11:35	Y	4.1	4.1	4.1
N	N	8/14/2015 11:52	Y	3.2	3.2	3.2
N	N	8/13/2015 16:00	Y	16	16	16
N	N	8/13/2015 17:53	N	0.06	0.03	0
N	N	8/13/2015 18:17	Y	0.13	0.13	0.13
N	N	8/13/2015 18:17	N	0.15	0.075	0
N	N	8/13/2015 15:21	Y	1.7	1.7	1.7
N	N	8/14/2015 12:20	N	0.15	0.075	0
N	N	8/14/2015 10:40	N	0.15	0.075	0
N	N	8/13/2015 17:53	N	0.15	0.075	0
N	N	8/13/2015 18:17	N	0.15	0.075	0
N	N	8/13/2015 15:21	Y	9.4	9.4	9.4
N	N	8/14/2015 12:20	Y	0.14	0.14	0.14
Y	N	8/9/2015 09:40	Y	143	143	143
Y	N	8/9/2015 09:40	N	20	10	0
Y	N	8/9/2015 09:40	Y	48900	48900	48900
Y	N	8/9/2015 09:40	Y	5040	5040	5040
Y	N	8/9/2015 09:40	Y	1370	1370	1370
Y	N	8/9/2015 09:40	Y	3290	3290	3290
Y	N	8/9/2015 09:40	N	100	50	0
Y	N	8/9/2015 09:40	Y	1620	1620	1620
Y	N	8/9/2015 09:40	N	2	1	0
Y	N	8/9/2015 09:40	Y	804	804	804
Y	N	8/9/2015 09:40	N	0.5	0.25	0
Y	N	8/9/2015 09:40	N	0.5	0.25	0
Y	N	8/9/2015 09:40	Y	38.1	38.1	38.1
Y	N	8/9/2015 09:40	Y	2.93	2.93	2.93
Y	N	8/9/2015 09:40	N	1	0.5	0
Y	N	8/9/2015 09:40	Y	4.79	4.79	4.79
Y	N	8/9/2015 09:40	Y	2.91	2.91	2.91
Y	N	8/9/2015 09:40	N	0.1	0.05	0
N	N	8/13/2015 15:00	Y	69	69	69
N	N	8/13/2015 16:00	Y	16	16	16
N	N	8/13/2015 17:53	Y	2	2	2
N	N	8/13/2015 18:17	Y	6	6	6
N	N	8/13/2015 15:21	Y	10000	10000	10000
N	N	8/14/2015 12:20	Y	8400	8400	8400
N	N	8/14/2015 10:40	Y	4800	4800	4800
N	N	8/13/2015 16:00	Y	3.5	3.5	3.5
N	N	8/13/2015 17:53	N	0.15	0.075	0
N	N	8/14/2015 11:35	N	0.15	0.075	0
N	N	8/14/2015 11:52	N	0.15	0.075	0



N	N	8/13/2015 15:00 Y	11	11	11
N	N	8/13/2015 16:00 Y	3.6	3.6	3.6
N	N	8/14/2015 10:40 Y	0.77	0.77	0.77
N	N	8/14/2015 11:35 Y	0.27	0.27	0.27
N	N	8/14/2015 11:52 Y	0.18	0.18	0.18
N	N	8/13/2015 15:00 Y	68	68	68
N	N	8/13/2015 16:00 Y	71	71	71
N	N	8/13/2015 17:53 N	0.043	0.0215	0
N	N	8/13/2015 18:17 Y	0.77	0.77	0.77
Y	N	8/11/2015 10:47 Y	828	828	828
Y	N	8/11/2015 12:38 Y	0.011	0.011	0.011
Y	N	8/6/2015 22:00 N	0.5	0.25	0
Y	N	8/6/2015 22:00 N	1	0.5	0
Y	N	8/6/2015 22:00 N	0.5	0.25	0
Y	N	8/6/2015 22:00 N	0.5	0.25	0
N	N	8/13/2015 15:21 Y	9.8	9.8	9.8
N	N	8/14/2015 12:20 Y	0.14	0.14	0.14
N	N	8/14/2015 10:40 Y	0.75	0.75	0.75
N	N	8/13/2015 18:17 Y	0.52	0.52	0.52
N	N	8/13/2015 15:21 Y	160000	160000	160000
N	N	8/14/2015 12:20 Y	62000	62000	62000
N	N	8/14/2015 10:40 Y	44000	44000	44000
Y	N	8/11/2015 12:38 Y	6070	6070	6070
Y	N	8/11/2015 12:38 Y	3710	3710	3710
Y	N	8/11/2015 12:38 Y	17700	17700	17700
Y	N	8/6/2015 22:00 N	2	1	0
Y	N	8/6/2015 22:00 N	2.5	1.25	0
Y	N	8/6/2015 22:00 N	2.5	1.25	0
N	N	8/13/2015 15:00 Y	380000	380000	380000
N	N	8/13/2015 16:00 Y	350000	350000	350000
N	N	8/13/2015 17:53 Y	33000	33000	33000
N	N	8/13/2015 18:17 Y	44000	44000	44000
Y	N	8/11/2015 11:35 Y	643	643	643
Y	N	8/11/2015 11:35 Y	71.5	71.5	71.5
Y	N	8/11/2015 11:35 Y	250	250	250
Y	N	8/11/2015 11:35 Y	2.22	2.22	2.22
Y	N	8/11/2015 11:35 N	0.5	0.25	0
Y	N	8/11/2015 11:35 Y	1.9	1.9	1.9
Y	N	8/11/2015 11:35 Y	1.35	1.35	1.35
Y	N	8/11/2015 11:35 Y	65.7	65.7	65.7
Y	N	8/11/2015 11:35 N	1	0.5	0
Y	N	8/11/2015 11:35 Y	10.5	10.5	10.5
Y	N	8/11/2015 11:35 Y	0.797	0.797	0.797
Y	N	8/11/2015 11:35 Y	7.94	7.94	7.94
Y	N	8/11/2015 11:35 Y	3.75	3.75	3.75



Y	N	8/11/2015 11:35 Y	12.2	12.2	12.2
Y	N	8/11/2015 11:35 Y	5.21	5.21	5.21
N	N	8/14/2015 11:35 Y	0.2	0.2	0.2
N	N	8/14/2015 11:52 Y	0.26	0.26	0.26
N	N	8/13/2015 15:00 Y	66	66	66
N	N	8/13/2015 16:00 Y	70	70	70
N	N	8/13/2015 17:53 N	0.043	0.0215	0
N	N	8/14/2015 11:35 Y	62000	62000	62000
N	N	8/14/2015 11:52 Y	63000	63000	63000
N	N	8/13/2015 15:21 Y	170000	170000	170000
N	N	8/14/2015 12:20 Y	63000	63000	63000
N	N	8/14/2015 10:40 Y	46000	46000	46000
N	N	8/14/2015 11:35 Y	62000	62000	62000
N	N	8/13/2015 15:21 Y	0.38	0.38	0.38
N	N	8/14/2015 12:20 Y	12	12	12
N	N	8/14/2015 10:40 Y	0.94	0.94	0.94
N	N	8/13/2015 18:17 Y	2.1	2.1	2.1
N	N	8/13/2015 15:21 Y	1.1	1.1	1.1
N	N	8/14/2015 12:20 N	1	0.5	0
N	N	8/14/2015 10:40 N	1	0.5	0
Y	N	8/10/2015 13:17 Y	1960	1960	1960
Y	N	8/10/2015 13:17 Y	489	489	489
Y	N	8/10/2015 13:17 N	2.5	1.25	0
Y	N	8/10/2015 13:17 N	2.5	1.25	0
Y	N	8/10/2015 13:17 Y	42.8	42.8	42.8
Y	N	8/10/2015 13:17 N	0.5	0.25	0
Y	N	8/10/2015 13:17 N	5	2.5	0
Y	N	8/10/2015 13:17 N	2.5	1.25	0
Y	N	8/10/2015 13:17 N	2.5	1.25	0
Y	N	8/10/2015 13:17 N	10	5	0
Y	N	8/10/2015 13:17 N	2	1	0
Y	N	8/10/2015 13:17 Y	90.6	90.6	90.6
N	N	8/14/2015 11:52 Y	63000	63000	63000
N	N	8/13/2015 15:00 Y	360000	360000	360000
N	N	8/13/2015 16:00 Y	340000	340000	340000
N	N	8/13/2015 17:53 Y	32000	32000	32000
N	N	8/13/2015 18:17 Y	41000	41000	41000
Y	N	8/10/2015 13:17 Y	53800	53800	53800
Y	N	8/10/2015 13:17 Y	11100	11100	11100
Y	N	8/10/2015 13:17 Y	232	232	232
Y	N	8/10/2015 13:17 Y	7740	7740	7740
Y	N	8/6/2015 22:00 Y	46	46	46
Y	N	8/6/2015 22:00 N	0.5	0.25	0
Y	N	8/10/2015 13:17 N	5	2.5	0
Y	N	8/10/2015 13:17 N	0.5	0.25	0



Y	N	8/10/2015 13:17 Y	4.81	4.81	4.81
Y	N	8/10/2015 13:17 Y	5.93	5.93	5.93
Y	N	8/10/2015 13:17 N	5	2.5	0
Y	N	8/10/2015 13:17 N	2.5	1.25	0
Y	N	8/10/2015 13:17 Y	34.4	34.4	34.4
Y	N	8/10/2015 13:17 N	0.05	0.025	0
Y	N	8/10/2015 13:17 Y	160	160	160
Y	N	8/10/2015 13:17 Y	91.3	91.3	91.3
Y	N	8/10/2015 13:17 Y	51500	51500	51500
Y	N	8/10/2015 13:17 Y	7560	7560	7560
Y	N	8/10/2015 13:17 N	0.5	0.25	0
Y	N	8/10/2015 13:17 N	0.5	0.25	0
Y	N	8/10/2015 13:17 Y	41.9	41.9	41.9
Y	N	8/10/2015 13:17 N	0.1	0.05	0
Y	N	8/10/2015 13:17 Y	3.92	3.92	3.92
Y	N	8/10/2015 13:17 Y	0.276	0.276	0.276
Y	N	8/10/2015 13:17 N	0.5	0.25	0
Y	N	8/10/2015 13:17 N	2	1	0
Y	N	8/10/2015 13:17 Y	82.4	82.4	82.4
Y	N	8/10/2015 13:17 Y	7.56	7.56	7.56
Y	N	8/10/2015 10:36 Y	771	771	771
Y	N	8/10/2015 10:36 Y	35100	35100	35100
Y	N	8/10/2015 10:36 Y	187	187	187
Y	N	8/10/2015 10:36 N	2.5	1.25	0
Y	N	8/10/2015 10:36 N	2.5	1.25	0
Y	N	8/10/2015 10:36 Y	30.6	30.6	30.6
Y	N	8/10/2015 10:36 N	0.5	0.25	0
Y	N	8/10/2015 10:36 N	5	2.5	0
Y	N	8/10/2015 10:36 N	2.5	1.25	0
Y	N	8/10/2015 10:36 Y	17.8	17.8	17.8
Y	N	8/10/2015 10:36 N	10	5	0
Y	N	8/10/2015 10:36 N	0.05	0.025	0
Y	N	8/10/2015 10:36 Y	110	110	110
Y	N	8/10/2015 10:36 Y	56.6	56.6	56.6
Y	N	8/10/2015 13:17 Y	1880	1880	1880
Y	N	8/10/2015 13:17 Y	10700	10700	10700
Y	N	8/10/2015 13:17 N	100	50	0
Y	N	8/10/2015 13:17 N	2	1	0
Y	N	8/10/2015 13:17 Y	67.8	67.8	67.8
Y	N	8/10/2015 13:17 N	10	5	0
Y	N	8/10/2015 13:17 Y	1.87	1.87	1.87
Y	N	8/10/2015 13:17 N	0.1	0.05	0
Y	N	8/10/2015 13:17 N	1	0.5	0
Y	N	8/10/2015 13:17 N	0.5	0.25	0
Y	N	8/10/2015 13:17 N	1	0.5	0



Y	N	8/10/2015 13:17 N	0.5	0.25	0
Y	N	8/10/2015 10:36 Y	4590	4590	4590
Y	N	8/10/2015 10:36 Y	852	852	852
Y	N	8/10/2015 10:36 Y	2150	2150	2150
Y	N	8/10/2015 10:36 Y	1710	1710	1710
Y	N	8/10/2015 10:36 N	2	1	0
Y	N	8/10/2015 10:36 Y	404	404	404
Y	N	8/10/2015 10:36 Y	1.67	1.67	1.67
Y	N	8/10/2015 10:36 Y	23.5	23.5	23.5
Y	N	8/10/2015 10:36 Y	10.9	10.9	10.9
Y	N	8/10/2015 10:36 N	5	2.5	0
Y	N	8/10/2015 10:36 N	2.5	1.25	0
Y	N	8/10/2015 10:36 N	5	2.5	0
Y	N	8/10/2015 10:36 Y	36700	36700	36700
Y	N	8/10/2015 10:36 Y	4510	4510	4510
Y	N	8/10/2015 10:36 Y	718	718	718
Y	N	8/10/2015 10:36 Y	2000	2000	2000
Y	N	8/10/2015 10:36 N	100	50	0
Y	N	8/10/2015 10:36 N	2	1	0
Y	N	8/10/2015 10:36 Y	401	401	401
Y	N	8/10/2015 10:36 Y	85.6	85.6	85.6
Y	N	8/10/2015 10:36 N	0.5	0.25	0
Y	N	8/10/2015 10:36 N	0.5	0.25	0
Y	N	8/10/2015 10:36 Y	32.1	32.1	32.1
Y	N	8/10/2015 10:36 Y	0.535	0.535	0.535
Y	N	8/10/2015 10:36 N	1	0.5	0
Y	N	8/10/2015 10:36 Y	0.736	0.736	0.736
Y	N	8/10/2015 10:36 N	0.5	0.25	0
Y	N	8/10/2015 10:36 N	2	1	0
Y	N	8/10/2015 10:36 Y	36.2	36.2	36.2
Y	N	8/10/2015 10:36 Y	7.51	7.51	7.51
Y	N	8/10/2015 11:47 N	2	1	0
Y	N	8/10/2015 11:47 Y	152	152	152
Y	N	8/10/2015 11:47 Y	80	80	80
Y	N	8/10/2015 11:47 N	2.5	1.25	0
Y	N	8/10/2015 11:47 N	2.5	1.25	0
Y	N	8/10/2015 11:47 Y	43	43	43
Y	N	8/10/2015 10:36 Y	2.09	2.09	2.09
Y	N	8/10/2015 10:36 Y	1.65	1.65	1.65
Y	N	8/10/2015 10:36 Y	3.16	3.16	3.16
Y	N	8/10/2015 10:36 N	0.1	0.05	0
Y	N	8/10/2015 10:36 N	1	0.5	0
Y	N	8/10/2015 10:36 Y	0.551	0.551	0.551
Y	N	8/10/2015 11:47 Y	50600	50600	50600
Y	N	8/10/2015 11:47 Y	11000	11000	11000



Y	N	8/10/2015 11:47 Y	362	362	362
Y	N	8/10/2015 11:47 Y	7290	7290	7290
Y	N	8/10/2015 11:47 Y	1950	1950	1950
Y	N	8/10/2015 11:47 Y	884	884	884
Y	N	8/10/2015 11:47 N	0.5	0.25	0
Y	N	8/10/2015 11:47 N	5	2.5	0
Y	N	8/10/2015 11:47 N	0.5	0.25	0
Y	N	8/10/2015 11:47 Y	7.2	7.2	7.2
Y	N	8/10/2015 11:47 Y	9.17	9.17	9.17
Y	N	8/10/2015 11:47 N	5	2.5	0
Y	N	8/10/2015 11:47 Y	52200	52200	52200
Y	N	8/10/2015 11:47 Y	10300	10300	10300
Y	N	8/10/2015 11:47 Y	160	160	160
Y	N	8/10/2015 11:47 Y	29.8	29.8	29.8
Y	N	8/10/2015 11:47 Y	7210	7210	7210
Y	N	8/10/2015 11:47 Y	1850	1850	1850
Y	N	8/10/2015 11:47 Y	43	43	43
Y	N	8/10/2015 11:47 Y	0.195	0.195	0.195
Y	N	8/10/2015 11:47 Y	4.5	4.5	4.5
Y	N	8/10/2015 11:47 Y	0.541	0.541	0.541
Y	N	8/10/2015 11:47 Y	2.23	2.23	2.23
Y	N	8/10/2015 11:47 N	0.1	0.05	0
Y	N	8/10/2015 11:47 Y	80.7	80.7	80.7
Y	N	8/10/2015 11:47 Y	7.15	7.15	7.15
Y	N	8/10/2015 12:37 N	2.5	1.25	0
Y	N	8/10/2015 12:37 N	2.5	1.25	0
Y	N	8/10/2015 12:37 Y	43.3	43.3	43.3
Y	N	8/10/2015 12:37 N	0.5	0.25	0
Y	N	8/10/2015 12:37 N	5	2.5	0
Y	N	8/10/2015 12:37 N	2.5	1.25	0
Y	N	8/10/2015 12:37 N	2.5	1.25	0
Y	N	8/10/2015 12:37 N	10	5	0
Y	N	8/10/2015 12:37 Y	51100	51100	51100
Y	N	8/10/2015 12:37 Y	10400	10400	10400
Y	N	8/10/2015 12:37 Y	58	58	58
Y	N	8/10/2015 12:37 N	0.05	0.025	0
Y	N	8/10/2015 12:37 Y	160	160	160
Y	N	8/10/2015 12:37 Y	40.9	40.9	40.9
Y	N	8/10/2015 12:37 Y	52200	52200	52200
Y	N	8/10/2015 12:37 Y	7300	7300	7300
Y	N	8/10/2015 11:47 N	2.5	1.25	0
Y	N	8/10/2015 11:47 N	5	2.5	0
Y	N	8/10/2015 11:47 N	2.5	1.25	0
Y	N	8/10/2015 11:47 Y	3.48	3.48	3.48
Y	N	8/10/2015 11:47 N	10	5	0



Y	N	8/10/2015 11:47	N	0.05	0.025	0
Y	N	8/10/2015 11:47	N	100	50	0
Y	N	8/10/2015 11:47	N	2	1	0
Y	N	8/10/2015 11:47	Y	136	136	136
Y	N	8/10/2015 11:47	Y	54.5	54.5	54.5
Y	N	8/10/2015 11:47	N	0.5	0.25	0
Y	N	8/10/2015 11:47	N	0.5	0.25	0
Y	N	8/10/2015 11:47	N	1	0.5	0
Y	N	8/10/2015 11:47	N	0.5	0.25	0
Y	N	8/10/2015 11:47	N	1	0.5	0
Y	N	8/10/2015 11:47	N	0.5	0.25	0
Y	N	8/10/2015 11:47	N	0.5	0.25	0
Y	N	8/10/2015 11:47	N	2	1	0
Y	N	8/10/2015 12:37	N	5	2.5	0
Y	N	8/10/2015 12:37	N	0.5	0.25	0
Y	N	8/10/2015 12:37	Y	5.26	5.26	5.26
Y	N	8/10/2015 12:37	Y	5.89	5.89	5.89
Y	N	8/10/2015 12:37	N	5	2.5	0
Y	N	8/10/2015 12:37	N	2.5	1.25	0
Y	N	8/10/2015 12:37	Y	218	218	218
Y	N	8/10/2015 12:37	Y	7260	7260	7260
Y	N	8/10/2015 12:37	Y	1860	1860	1860
Y	N	8/10/2015 12:37	Y	547	547	547
Y	N	8/10/2015 12:37	N	2	1	0
Y	N	8/10/2015 12:37	Y	121	121	121
Y	N	8/10/2015 12:37	Y	1840	1840	1840
Y	N	8/10/2015 12:37	Y	10300	10300	10300
Y	N	8/10/2015 12:37	N	100	50	0
Y	N	8/10/2015 12:37	N	2	1	0
Y	N	8/10/2015 12:37	Y	111	111	111
Y	N	8/10/2015 12:37	Y	24.4	24.4	24.4
Y	N	8/9/2015 09:40	Y	7.37	7.37	7.37
Y	N	8/9/2015 09:40	Y	12.1	12.1	12.1
Y	N	8/9/2015 09:40	N	5	2.5	0
Y	N	8/9/2015 09:40	Y	2.66	2.66	2.66
Y	N	8/9/2015 09:40	N	5	2.5	0
Y	N	8/9/2015 09:40	N	2.5	1.25	0
Y	N	8/9/2015 09:40	Y	3340	3340	3340
Y	N	8/9/2015 09:40	Y	731	731	731
Y	N	8/9/2015 09:40	Y	1660	1660	1660
Y	N	8/9/2015 09:40	N	2	1	0
Y	N	8/9/2015 09:40	Y	803	803	803
Y	N	8/9/2015 09:40	N	0.05	0.025	0
Y	N	8/10/2015 12:37	N	0.5	0.25	0
Y	N	8/10/2015 12:37	N	0.5	0.25	0



Y	N	8/10/2015 12:37	Y	43.8	43.8	43.8
Y	N	8/10/2015 12:37	Y	0.133	0.133	0.133
Y	N	8/10/2015 12:37	Y	4.47	4.47	4.47
Y	N	8/10/2015 12:37	Y	0.45	0.45	0.45
Y	N	8/9/2015 09:40	N	2.5	1.25	0
Y	N	8/9/2015 09:40	N	10	5	0
Y	N	8/9/2015 09:40	Y	309	309	309
Y	N	8/9/2015 09:40	Y	49200	49200	49200
Y	N	8/9/2015 09:40	Y	5100	5100	5100
Y	N	8/9/2015 09:40	Y	1480	1480	1480
Y	N	8/9/2015 09:40	N	1	0.5	0
Y	N	8/9/2015 09:40	Y	2.97	2.97	2.97
Y	N	8/9/2015 09:40	N	1	0.5	0
Y	N	8/9/2015 09:40	N	0.5	0.25	0
Y	N	8/9/2015 09:40	N	0.5	0.25	0
Y	N	8/9/2015 09:40	N	2	1	0
Y	N	8/9/2015 09:40	Y	12.4	12.4	12.4
Y	N	8/9/2015 09:40	Y	6.69	6.69	6.69
N	N	8/7/2015 14:55	Y	210	210	210
N	N	8/7/2015 16:05	Y	125	125	125
N	N	8/14/2015 11:35	Y	12	12	12
N	N	8/14/2015 11:52	Y	12	12	12
N	N	8/13/2015 15:00	Y	0.34	0.34	0.34
N	N	8/13/2015 16:00	Y	2.8	2.8	2.8
N	N	8/13/2015 17:53	Y	2	2	2
N	N	8/10/2015 13:17	Y	270	270	270
N	N	8/10/2015 13:17	N	10	5	0
N	N	8/13/2015 16:00	Y	1.1	1.1	1.1
N	N	8/13/2015 17:53	N	1	0.5	0
N	N	8/13/2015 18:17	N	1	0.5	0
N	N	8/13/2015 15:21	N	1	0.5	0
N	N	8/13/2015 15:00	Y	8.6	8.6	8.6
N	N	8/13/2015 16:00	Y	1.4	1.4	1.4
N	N	8/13/2015 17:53	N	1	0.5	0
N	N	8/13/2015 18:17	N	1	0.5	0
N	N	8/13/2015 15:00	Y	7	7	7
N	N	8/14/2015 12:20	N	1	0.5	0
N	N	8/14/2015 10:40	N	1	0.5	0
N	N	8/14/2015 11:35	N	1	0.5	0
N	N	8/14/2015 11:52	N	1	0.5	0
N	N	8/13/2015 15:21	Y	27	27	27
N	N	8/14/2015 12:20	Y	0.28	0.28	0.28
N	N	8/14/2015 10:40	Y	2	2	2
N	N	8/14/2015 11:35	Y	0.44	0.44	0.44
N	N	8/14/2015 11:52	Y	0.3	0.3	0.3



Y	N	8/11/2015 10:00 Y	15100	15100	15100
Y	N	8/11/2015 10:00 Y	4310	4310	4310
Y	N	8/11/2015 10:00 Y	1410	1410	1410
Y	N	8/11/2015 10:00 Y	477	477	477
Y	N	8/11/2015 10:00 N	1	0.5	0
Y	N	8/11/2015 10:00 Y	9.74	9.74	9.74
Y	N	8/11/2015 10:00 Y	11	11	11
Y	N	8/11/2015 10:00 Y	1.91	1.91	1.91
Y	N	8/11/2015 10:00 Y	3.44	3.44	3.44
Y	N	8/11/2015 10:00 Y	7.43	7.43	7.43
Y	Y	8/11/2015 10:19 Y	7.44	7.44	7.44
Y	Y	8/11/2015 10:19 Y	3.69	3.69	3.69
Y	Y	8/11/2015 10:19 Y	12.9	12.9	12.9
Y	Y	8/11/2015 10:19 N	0.999	0.4995	0
Y	Y	8/11/2015 10:19 Y	86.8	86.8	86.8
Y	Y	8/11/2015 10:19 Y	8.61	8.61	8.61
Y	Y	8/11/2015 10:19 Y	101	101	101
Y	Y	8/11/2015 10:19 N	0.5	0.25	0
Y	Y	8/11/2015 10:19 N	0.5	0.25	0
Y	Y	8/11/2015 10:19 Y	6450	6450	6450
Y	Y	8/11/2015 10:19 Y	1300	1300	1300
Y	Y	8/11/2015 10:19 Y	727	727	727
Y	Y	8/11/2015 10:19 N	0.999	0.4995	0
Y	Y	8/11/2015 10:19 Y	0.02	0.02	0.02
Y	N	8/11/2015 10:47 Y	1400	1400	1400
Y	N	8/11/2015 10:00 Y	492	492	492
Y	N	8/11/2015 10:00 Y	2400	2400	2400
Y	N	8/11/2015 10:00 N	251	125.5	0
Y	N	8/11/2015 10:00 Y	1870	1870	1870
Y	N	8/11/2015 10:00 N	1	0.5	0
Y	N	8/11/2015 10:00 Y	2.72	2.72	2.72
Y	N	8/11/2015 10:00 Y	0.866	0.866	0.866
Y	N	8/11/2015 10:00 Y	62.8	62.8	62.8
Y	N	8/11/2015 10:00 Y	1.27	1.27	1.27
Y	N	8/11/2015 10:00 Y	1.01	1.01	1.01
Y	N	8/11/2015 10:00 Y	4.68	4.68	4.68
Y	N	8/11/2015 10:00 Y	57	57	57
Y	N	8/11/2015 10:00 Y	226	226	226
Y	N	8/11/2015 10:00 Y	0.01	0.01	0.01
Y	Y	8/11/2015 10:19 Y	10.5	10.5	10.5
Y	Y	8/11/2015 10:19 N	0.5	0.25	0
Y	Y	8/11/2015 10:19 Y	37	37	37
Y	Y	8/11/2015 10:19 N	0.999	0.4995	0
Y	Y	8/11/2015 10:19 Y	2.46	2.46	2.46
Y	Y	8/11/2015 10:19 Y	35000	35000	35000



Y	Y	8/11/2015 10:19 Y	1380	1380	1380
Y	Y	8/11/2015 10:19 Y	10500	10500	10500
Y	Y	8/11/2015 10:19 Y	3850	3850	3850
Y	Y	8/11/2015 10:19 N	250	125	0
Y	N	8/11/2015 10:47 Y	11700	11700	11700
Y	N	8/11/2015 10:47 Y	3720	3720	3720
Y	N	8/11/2015 10:47 Y	342	342	342
Y	N	8/11/2015 10:47 Y	2260	2260	2260
Y	N	8/11/2015 10:47 N	249	124.5	0
Y	N	8/11/2015 10:47 Y	10.1	10.1	10.1
Y	N	8/11/2015 10:47 N	0.497	0.2485	0
Y	N	8/11/2015 10:47 Y	0.508	0.508	0.508
Y	N	8/11/2015 10:47 N	0.994	0.497	0
Y	N	8/11/2015 10:47 Y	36.8	36.8	36.8
Y	N	8/11/2015 10:47 Y	3.64	3.64	3.64
Y	N	8/11/2015 10:47 Y	7.91	7.91	7.91
Y	N	8/11/2015 10:47 Y	0.01	0.01	0.01
Y	N	8/11/2015 10:57 Y	2400	2400	2400
Y	N	8/11/2015 10:57 Y	4390	4390	4390
Y	N	8/11/2015 10:47 Y	2430	2430	2430
Y	N	8/11/2015 10:47 N	0.994	0.497	0
Y	N	8/11/2015 10:47 Y	566	566	566
Y	N	8/11/2015 10:47 Y	1.96	1.96	1.96
Y	N	8/11/2015 10:47 N	0.497	0.2485	0
Y	N	8/11/2015 10:47 Y	6.68	6.68	6.68
Y	N	8/11/2015 10:47 Y	165	165	165
Y	N	8/11/2015 10:47 Y	10.7	10.7	10.7
Y	N	8/11/2015 10:47 Y	3.59	3.59	3.59
Y	N	8/11/2015 10:47 Y	71.7	71.7	71.7
Y	N	8/11/2015 10:57 Y	14900	14900	14900
Y	N	8/11/2015 10:57 Y	1860	1860	1860
Y	N	8/11/2015 10:57 Y	479	479	479
Y	N	8/11/2015 10:57 N	250	125	0
Y	N	8/11/2015 10:57 Y	3180	3180	3180
Y	N	8/11/2015 10:57 Y	8.9	8.9	8.9
Y	N	8/11/2015 10:57 Y	2.86	2.86	2.86
Y	N	8/11/2015 10:57 N	0.5	0.25	0
Y	N	8/11/2015 10:57 Y	1.25	1.25	1.25
Y	N	8/11/2015 10:57 Y	2.64	2.64	2.64
Y	N	8/11/2015 10:57 Y	3.54	3.54	3.54
Y	N	8/11/2015 10:57 Y	59.6	59.6	59.6
Y	N	8/11/2015 10:57 N	1	0.5	0
Y	N	8/11/2015 10:57 Y	10.3	10.3	10.3
Y	N	8/11/2015 10:57 Y	10.9	10.9	10.9
Y	N	8/11/2015 11:35 Y	2330	2330	2330



Y	N	8/11/2015 11:35 Y	523	523	523
Y	N	8/11/2015 11:35 N	250	125	0
Y	N	8/11/2015 11:35 Y	2030	2030	2030
Y	N	8/11/2015 11:35 N	1	0.5	0
Y	N	8/11/2015 11:35 Y	0.01	0.01	0.01
Y	Y	8/11/2015 11:51 Y	3540	3540	3540
Y	Y	8/11/2015 11:51 Y	6370	6370	6370
Y	Y	8/11/2015 11:51 Y	17500	17500	17500
Y	Y	8/11/2015 11:51 Y	11700	11700	11700
Y	Y	8/11/2015 11:51 Y	44.9	44.9	44.9
Y	Y	8/11/2015 11:51 Y	6.09	6.09	6.09
Y	Y	8/11/2015 11:51 Y	0.58	0.58	0.58
Y	Y	8/11/2015 11:51 Y	4.48	4.48	4.48
Y	Y	8/11/2015 11:51 Y	12.6	12.6	12.6
Y	N	8/11/2015 10:57 N	1	0.5	0
Y	N	8/11/2015 10:57 Y	807	807	807
Y	N	8/11/2015 10:57 Y	6.75	6.75	6.75
Y	N	8/11/2015 10:57 Y	104	104	104
Y	N	8/11/2015 10:57 Y	0.905	0.905	0.905
Y	N	8/11/2015 10:57 Y	208	208	208
Y	N	8/11/2015 10:57 Y	0.02	0.02	0.02
Y	N	8/11/2015 11:35 Y	2870	2870	2870
Y	N	8/11/2015 11:35 Y	4880	4880	4880
Y	N	8/11/2015 11:35 Y	17600	17600	17600
Y	Y	8/11/2015 11:51 Y	1140	1140	1140
Y	Y	8/11/2015 11:51 N	250	125	0
Y	Y	8/11/2015 11:51 Y	2050	2050	2050
Y	Y	8/11/2015 11:51 Y	1020	1020	1020
Y	Y	8/11/2015 11:51 N	0.999	0.4995	0
Y	Y	8/11/2015 11:51 Y	2.95	2.95	2.95
Y	Y	8/11/2015 11:51 N	0.999	0.4995	0
Y	Y	8/11/2015 11:51 Y	10.5	10.5	10.5
Y	Y	8/11/2015 11:51 N	0.999	0.4995	0
Y	Y	8/11/2015 11:51 Y	105	105	105
Y	N	8/11/2015 14:15 Y	5650	5650	5650
Y	N	8/11/2015 14:15 Y	19200	19200	19200
Y	N	8/11/2015 14:15 Y	3250	3250	3250
Y	N	8/11/2015 14:15 Y	3050	3050	3050
Y	N	8/11/2015 14:15 N	250	125	0
Y	N	8/11/2015 14:15 Y	1.12	1.12	1.12
Y	N	8/11/2015 14:15 Y	6.09	6.09	6.09
Y	N	8/11/2015 14:15 Y	90.7	90.7	90.7
Y	N	8/11/2015 14:15 N	1	0.5	0
Y	N	8/11/2015 14:15 Y	2.35	2.35	2.35
Y	N	8/11/2015 14:15 Y	232	232	232



Y	N	8/11/2015 14:15 Y	13.5	13.5	13.5
Y	N	8/11/2015 14:15 Y	74	74	74
Y	N	8/11/2015 14:15 Y	0.02	0.02	0.02
Y	Y	8/11/2015 14:40 Y	16300	16300	16300
Y	Y	8/11/2015 14:40 Y	2630	2630	2630
Y	Y	8/11/2015 14:40 N	1	0.5	0
Y	Y	8/11/2015 14:40 Y	1290	1290	1290
Y	Y	8/11/2015 14:40 Y	61.6	61.6	61.6
Y	Y	8/11/2015 14:40 Y	1.08	1.08	1.08
Y	Y	8/11/2015 11:51 Y	10	10	10
Y	Y	8/11/2015 11:51 Y	1.74	1.74	1.74
Y	Y	8/11/2015 11:51 N	0.5	0.25	0
Y	Y	8/11/2015 11:51 Y	101	101	101
Y	Y	8/11/2015 11:51 Y	0.02	0.02	0.02
Y	N	8/11/2015 14:15 Y	601	601	601
Y	N	8/11/2015 14:15 Y	1580	1580	1580
Y	N	8/11/2015 14:15 Y	796	796	796
Y	N	8/11/2015 14:15 N	1	0.5	0
Y	N	8/11/2015 14:15 Y	4.43	4.43	4.43
Y	N	8/11/2015 14:15 Y	0.936	0.936	0.936
Y	N	8/11/2015 14:15 Y	8.48	8.48	8.48
Y	N	8/11/2015 14:15 Y	2.28	2.28	2.28
Y	N	8/11/2015 14:15 N	0.5	0.25	0
Y	N	8/11/2015 14:15 Y	13.8	13.8	13.8
Y	Y	8/11/2015 14:40 Y	1130	1130	1130
Y	Y	8/11/2015 14:40 Y	3530	3530	3530
Y	Y	8/11/2015 14:40 Y	7470	7470	7470
Y	Y	8/11/2015 14:40 Y	19600	19600	19600
Y	Y	8/11/2015 14:40 N	250	125	0
Y	Y	8/11/2015 14:40 Y	167	167	167
Y	Y	8/11/2015 14:40 Y	9.31	9.31	9.31
Y	Y	8/11/2015 14:40 N	0.501	0.2505	0
Y	Y	8/11/2015 14:40 N	1	0.5	0
Y	Y	8/11/2015 14:40 Y	0.689	0.689	0.689
Y	Y	8/11/2015 14:40 Y	13.5	13.5	13.5
Y	Y	8/11/2015 14:40 Y	14.5	14.5	14.5
Y	Y	8/11/2015 14:40 Y	0.03	0.03	0.03
Y	N	8/11/2015 12:20 Y	2730	2730	2730
Y	N	8/11/2015 12:20 Y	6310	6310	6310
Y	N	8/11/2015 12:20 Y	21.7	21.7	21.7
Y	N	8/11/2015 12:20 Y	6.48	6.48	6.48
Y	N	8/11/2015 12:20 Y	10.7	10.7	10.7
Y	N	8/11/2015 12:20 Y	3.3	3.3	3.3
Y	N	8/11/2015 12:20 Y	19.6	19.6	19.6
Y	N	8/11/2015 12:20 Y	1.34	1.34	1.34



Y	N	8/11/2015 12:20 Y	118	118	118
Y	N	8/11/2015 12:20 Y	2.08	2.08	2.08
Y	N	8/11/2015 12:20 Y	4.09	4.09	4.09
Y	N	8/11/2015 12:20 Y	7.24	7.24	7.24
Y	Y	8/11/2015 14:40 Y	6.18	6.18	6.18
Y	Y	8/11/2015 14:40 N	0.501	0.2505	0
Y	Y	8/11/2015 14:40 Y	3.58	3.58	3.58
Y	Y	8/11/2015 14:40 Y	11.6	11.6	11.6
Y	Y	8/11/2015 14:40 Y	124	124	124
Y	N	8/11/2015 12:20 Y	3210	3210	3210
Y	N	8/11/2015 12:20 Y	34700	34700	34700
Y	N	8/11/2015 12:20 N	250	125	0
Y	N	8/11/2015 12:20 Y	718	718	718
Y	N	8/11/2015 12:20 Y	2180	2180	2180
Y	N	8/11/2015 12:20 N	0.5	0.25	0
Y	N	8/11/2015 12:20 Y	128	128	128
Y	N	8/11/2015 12:20 Y	496	496	496
Y	N	8/11/2015 12:20 Y	2.76	2.76	2.76
Y	N	8/11/2015 12:20 Y	738	738	738
Y	Y	8/11/2015 13:00 Y	5460	5460	5460
Y	Y	8/11/2015 13:00 N	250	125	0
Y	Y	8/11/2015 13:00 Y	615	615	615
Y	Y	8/11/2015 13:00 Y	3650	3650	3650
Y	Y	8/11/2015 13:00 Y	276	276	276
Y	Y	8/11/2015 13:00 N	1	0.5	0
Y	Y	8/11/2015 13:00 Y	1.23	1.23	1.23
Y	Y	8/11/2015 13:00 Y	9.37	9.37	9.37
Y	Y	8/11/2015 13:00 N	0.5	0.25	0
Y	Y	8/11/2015 13:00 Y	15.7	15.7	15.7
Y	Y	8/11/2015 13:00 Y	0.01	0.01	0.01
Y	N	8/11/2015 13:30 Y	418	418	418
Y	N	8/11/2015 13:30 Y	4720	4720	4720
Y	N	8/11/2015 13:30 Y	16400	16400	16400
Y	N	8/11/2015 13:30 Y	1510	1510	1510
Y	N	8/11/2015 13:30 N	0.502	0.251	0
Y	N	8/11/2015 13:30 Y	1.98	1.98	1.98
Y	N	8/11/2015 13:30 Y	58.3	58.3	58.3
Y	N	8/11/2015 13:30 Y	5.62	5.62	5.62
Y	N	8/11/2015 13:30 Y	9.3	9.3	9.3
Y	N	8/11/2015 13:30 N	1	0.5	0
Y	N	8/11/2015 13:30 Y	2130	2130	2130
Y	N	8/11/2015 13:30 N	1	0.5	0
Y	N	8/11/2015 13:30 Y	659	659	659
Y	N	8/11/2015 13:30 Y	0.01	0.01	0.01
Y	N	8/11/2015 12:20 N	1	0.5	0



Y	N	8/11/2015 12:20 Y	0.05	0.05	0.05
Y	Y	8/11/2015 13:00 Y	3800	3800	3800
Y	Y	8/11/2015 13:00 Y	22800	22800	22800
Y	Y	8/11/2015 13:00 Y	6240	6240	6240
Y	Y	8/11/2015 13:00 Y	2.9	2.9	2.9
Y	Y	8/11/2015 13:00 Y	1.05	1.05	1.05
Y	Y	8/11/2015 13:00 Y	5.15	5.15	5.15
Y	Y	8/11/2015 13:00 Y	103	103	103
Y	Y	8/11/2015 13:00 Y	13.9	13.9	13.9
Y	Y	8/11/2015 13:00 Y	12.3	12.3	12.3
Y	Y	8/11/2015 13:00 Y	3.13	3.13	3.13
Y	Y	8/11/2015 13:00 Y	82.9	82.9	82.9
Y	Y	8/11/2015 13:00 Y	1360	1360	1360
Y	Y	8/11/2015 13:00 N	1	0.5	0
Y	N	8/11/2015 13:30 Y	2700	2700	2700
Y	N	8/11/2015 13:30 N	251	125.5	0
Y	N	8/11/2015 13:30 Y	203	203	203
Y	N	8/11/2015 13:30 Y	65.7	65.7	65.7
Y	N	8/11/2015 13:30 Y	0.617	0.617	0.617
Y	N	8/11/2015 13:30 Y	8.09	8.09	8.09
Y	N	8/11/2015 13:30 N	0.502	0.251	0
Y	N	8/11/2015 13:30 Y	10.4	10.4	10.4
Y	N	8/11/2015 13:30 Y	2.53	2.53	2.53
Y	N	8/11/2015 13:30 Y	2.13	2.13	2.13
N	N	8/13/2015 15:00 Y	110	110	110
N	N	8/13/2015 16:00 Y	95	95	95
N	N	8/13/2015 17:53 Y	0.24	0.24	0.24
N	N	8/13/2015 18:17 Y	2	2	2
N	N	8/13/2015 15:21 Y	28	28	28
N	N	8/14/2015 12:20 Y	1.6	1.6	1.6
N	N	8/14/2015 10:40 Y	3.2	3.2	3.2
N	N	8/14/2015 11:35 Y	1.2	1.2	1.2
N	N	8/14/2015 11:52 Y	0.38	0.38	0.38
N	N	8/13/2015 15:00 Y	110	110	110
N	N	8/14/2015 12:20 Y	3.7	3.7	3.7
N	N	8/14/2015 10:40 Y	21	21	21
N	N	8/14/2015 11:35 Y	4.6	4.6	4.6
N	N	8/14/2015 11:52 Y	3.3	3.3	3.3
N	N	8/13/2015 15:00 Y	6000	6000	6000
N	N	8/13/2015 16:00 Y	1800	1800	1800
N	N	8/13/2015 17:53 Y	2.7	2.7	2.7
N	N	8/14/2015 11:35 Y	1.4	1.4	1.4
N	N	8/14/2015 11:52 Y	1.2	1.2	1.2
N	N	8/13/2015 15:00 Y	6100	6100	6100
N	N	8/13/2015 16:00 Y	1800	1800	1800



N	N	8/14/2015 10:40 Y	0.34	0.34	0.34
N	N	8/14/2015 11:35 Y	0.34	0.34	0.34
N	N	8/14/2015 11:52 Y	0.35	0.35	0.35
N	N	8/13/2015 15:00 Y	11	11	11
N	N	8/14/2015 12:20 Y	320	320	320
N	N	8/14/2015 10:40 Y	1300	1300	1300
N	N	8/14/2015 11:35 Y	390	390	390
N	N	8/14/2015 11:52 Y	280	280	280
N	N	8/13/2015 16:00 Y	93	93	93
N	N	8/13/2015 17:53 Y	1.9	1.9	1.9
N	N	8/13/2015 18:17 Y	2.7	2.7	2.7
N	N	8/13/2015 15:21 Y	410	410	410
N	N	8/13/2015 18:17 Y	19	19	19
N	N	8/13/2015 15:21 Y	380	380	380
N	N	8/14/2015 12:20 Y	2	2	2
N	N	8/14/2015 10:40 Y	2.1	2.1	2.1
N	N	8/13/2015 17:53 Y	1.2	1.2	1.2
N	N	8/13/2015 18:17 Y	2.8	2.8	2.8
N	N	8/13/2015 15:21 Y	2.1	2.1	2.1
N	N	8/14/2015 12:20 Y	0.34	0.34	0.34
N	N	8/13/2015 16:00 Y	5.5	5.5	5.5
N	N	8/13/2015 17:53 Y	0.32	0.32	0.32
N	N	8/13/2015 18:17 Y	0.34	0.34	0.34
N	N	8/13/2015 15:21 Y	31000	31000	31000
N	N	8/13/2015 15:00 Y	310000	310000	310000
N	N	8/13/2015 16:00 Y	87000	87000	87000
N	N	8/13/2015 17:53 Y	180	180	180
N	N	8/14/2015 11:35 N	17	8.5	0
N	N	8/14/2015 11:52 N	17	8.5	0
N	N	8/13/2015 15:00 Y	370000	370000	370000
N	N	8/13/2015 16:00 Y	90000	90000	90000
N	N	8/14/2015 11:35 Y	0.084	0.084	0.084
N	N	8/14/2015 11:52 N	0.06	0.03	0
N	N	8/13/2015 15:00 Y	78	78	78
N	N	8/14/2015 11:35 Y	8000	8000	8000
N	N	8/13/2015 15:00 Y	28000	28000	28000
Y	N	8/11/2015 15:25 Y	77	77	77
Y	N	8/11/2015 16:07 Y	78	78	78
Y	N	8/11/2015 16:20 N	5	2.5	0
Y	N	8/12/2015 12:25 Y	77	77	77
Y	N	8/12/2015 10:50 Y	34	34	34
Y	N	8/12/2015 12:00 Y	78	78	78
N	N	8/13/2015 18:17 Y	1000	1000	1000
N	N	8/13/2015 15:21 Y	6000	6000	6000
N	N	8/14/2015 12:20 N	17	8.5	0



N	N	8/14/2015 10:40	N	17	8.5	0
N	N	8/13/2015 17:53	Y	20	20	20
N	N	8/13/2015 18:17	Y	23	23	23
N	N	8/13/2015 15:21	Y	87	87	87
N	N	8/14/2015 12:20	Y	3.6	3.6	3.6
Y	N	8/12/2015 11:30	Y	76	76	76
Y	N	8/11/2015 16:20	Y	8500	8500	8500
Y	N	8/12/2015 12:25	Y	58	58	58
Y	N	8/12/2015 10:50	Y	64	64	64
Y	N	8/12/2015 12:00	Y	47	47	47
Y	N	8/12/2015 11:30	N	24	12	0
Y	N	8/12/2015 12:25	Y	58	58	58
Y	N	8/12/2015 10:50	Y	64	64	64
Y	N	8/12/2015 12:00	Y	47	47	47
Y	N	8/12/2015 11:30	N	24	12	0
Y	N	8/11/2015 16:55	N	0.4	0.2	0
Y	N	8/11/2015 16:55	N	0.37	0.185	0
Y	N	8/12/2015 10:50	N	0.37	0.185	0
Y	N	8/12/2015 12:00	N	0.37	0.185	0
Y	N	8/12/2015 11:30	N	0.37	0.185	0
Y	N	8/11/2015 16:55	N	0.37	0.185	0
Y	N	8/11/2015 16:46	N	0.37	0.185	0
Y	N	8/12/2015 12:25	Y	0.4	0.4	0.4
Y	N	8/12/2015 10:50	N	0.37	0.185	0
Y	N	8/12/2015 12:00	N	0.37	0.185	0
Y	N	8/12/2015 11:30	N	0.37	0.185	0
Y	N	8/11/2015 16:55	Y	17	17	17
Y	N	8/11/2015 16:46	Y	45	45	45
Y	N	8/12/2015 12:00	Y	46	46	46
Y	N	8/12/2015 11:30	Y	45	45	45
Y	N	8/11/2015 16:55	Y	17	17	17
Y	N	8/11/2015 16:46	Y	45	45	45
Y	N	8/11/2015 14:32	Y	33	33	33
Y	N	8/12/2015 10:50	Y	33	33	33
Y	N	8/12/2015 12:00	Y	46	46	46
Y	N	8/12/2015 11:30	Y	45	45	45
Y	N	8/11/2015 16:55	Y	8000	8000	8000
Y	N	8/11/2015 16:46	Y	66	66	66
Y	N	8/11/2015 14:32	Y	60	60	60
Y	N	8/11/2015 15:25	N	24	12	0
Y	N	8/11/2015 16:07	Y	45	45	45
Y	N	8/11/2015 16:55	Y	8000	8000	8000
Y	N	8/11/2015 16:46	Y	66	66	66
Y	N	8/11/2015 14:32	Y	60	60	60
Y	N	8/11/2015 15:25	N	24	12	0



Y	N	8/11/2015 16:07 Y	45	45	45
Y	N	8/11/2015 16:20 Y	8500	8500	8500
Y	N	8/11/2015 16:46 N	0.4	0.2	0
Y	N	8/11/2015 14:32 N	0.4	0.2	0
Y	N	8/11/2015 15:25 N	0.4	0.2	0
Y	N	8/11/2015 16:07 N	0.4	0.2	0
Y	N	8/11/2015 16:20 N	0.4	0.2	0
Y	N	8/12/2015 12:25 N	0.4	0.2	0
Y	N	8/11/2015 16:46 N	0.4	0.2	0
Y	N	8/11/2015 14:32 N	0.4	0.2	0
Y	N	8/11/2015 15:25 N	0.4	0.2	0
Y	N	8/11/2015 16:07 N	0.4	0.2	0
Y	N	8/11/2015 16:20 N	0.4	0.2	0
N	N	8/13/2015 15:21 Y	28	28	28
N	N	8/14/2015 12:20 N	0.06	0.03	0
N	N	8/14/2015 10:40 N	0.06	0.03	0
N	N	8/14/2015 11:52 Y	8100	8100	8100
Y	N	8/12/2015 10:50 N	0.4	0.2	0
Y	N	8/12/2015 12:00 N	0.4	0.2	0
Y	N	8/12/2015 11:30 N	0.4	0.2	0
Y	N	8/11/2015 16:55 N	0.4	0.2	0
Y	N	8/11/2015 12:38 Y	3720	3720	3720
Y	N	8/11/2015 12:38 Y	765	765	765
Y	N	8/6/2015 22:00 N	5	2.5	0
Y	N	8/6/2015 22:00 Y	47.5	47.5	47.5
Y	N	8/6/2015 22:00 N	2	1	0
Y	N	8/6/2015 22:00 Y	52200	52200	52200
N	N	8/13/2015 16:00 Y	27000	27000	27000
N	N	8/13/2015 17:53 Y	3500	3500	3500
N	N	8/13/2015 18:17 Y	4700	4700	4700
N	N	8/13/2015 15:21 Y	10000	10000	10000
N	N	8/13/2015 15:00 Y	26000	26000	26000
N	N	8/13/2015 16:00 Y	26000	26000	26000
N	N	8/13/2015 17:53 Y	3400	3400	3400
N	N	8/13/2015 18:17 Y	4500	4500	4500
N	N	8/14/2015 12:20 Y	8500	8500	8500
N	N	8/14/2015 10:40 Y	4900	4900	4900
N	N	8/14/2015 11:35 Y	7900	7900	7900
N	N	8/14/2015 11:52 Y	8100	8100	8100
Y	N	8/10/2015 15:50 Y	840	840	840
Y	N	8/10/2015 10:45 Y	2600	2600	2600
Y	N	8/11/2015 12:38 N	249	124.5	0
Y	N	8/6/2015 22:00 N	100	50	0
Y	N	8/6/2015 22:00 Y	7140	7140	7140
Y	N	8/6/2015 22:00 Y	81	81	81



Y	N	8/6/2015 22:00	Y	1900	1900	1900
Y	N	8/6/2015 22:00	Y	10400	10400	10400
Y	N	8/11/2015 14:20	Y	2150	2150	2150
Y	N	8/11/2015 14:20	N	0.995	0.4975	0
Y	N	8/11/2015 14:20	Y	783	783	783
Y	N	8/11/2015 14:56	Y	0.032	0.032	0.032
Y	N	8/11/2015 14:56	Y	5090	5090	5090
Y	N	8/11/2015 14:56	Y	1230	1230	1230
Y	N	8/11/2015 14:56	N	0.995	0.4975	0
Y	N	8/11/2015 14:56	Y	489	489	489
Y	N	8/11/2015 15:38	Y	0.049	0.049	0.049
Y	N	8/11/2015 15:38	Y	8930	8930	8930
Y	N	8/11/2015 15:38	Y	2210	2210	2210
Y	N	8/11/2015 15:38	N	1	0.5	0
Y	N	8/11/2015 15:38	Y	1240	1240	1240
Y	N	8/11/2015 16:41	Y	0.02	0.02	0.02
Y	N	8/11/2015 16:41	Y	5700	5700	5700
Y	N	8/11/2015 16:41	Y	1720	1720	1720
Y	N	8/11/2015 16:41	N	1	0.5	0
Y	N	8/11/2015 16:41	Y	759	759	759
Y	N	8/11/2015 17:00	Y	0.01	0.01	0.01
Y	N	8/11/2015 17:00	Y	4730	4730	4730
Y	N	8/11/2015 17:00	Y	2130	2130	2130
Y	N	8/11/2015 17:00	N	0.998	0.499	0
Y	N	8/11/2015 17:00	Y	943	943	943
Y	N	8/11/2015 18:24	Y	0.017	0.017	0.017
Y	N	8/11/2015 18:24	Y	4530	4530	4530
Y	N	8/11/2015 18:24	Y	2520	2520	2520
Y	N	8/11/2015 12:38	Y	81.9	81.9	81.9
Y	N	8/11/2015 12:38	Y	242	242	242
Y	N	8/11/2015 14:20	Y	5.52	5.52	5.52
Y	N	8/11/2015 14:20	Y	68.3	68.3	68.3
Y	N	8/11/2015 14:56	Y	29300	29300	29300
Y	N	8/11/2015 14:56	Y	17400	17400	17400
Y	N	8/11/2015 14:56	Y	6560	6560	6560
Y	N	8/11/2015 14:56	Y	839	839	839
Y	N	8/11/2015 14:56	N	249	124.5	0
Y	N	8/11/2015 15:38	Y	11000	11000	11000
Y	N	8/11/2015 15:38	Y	24800	24800	24800
Y	N	8/11/2015 15:38	Y	5510	5510	5510
Y	N	8/11/2015 15:38	Y	1080	1080	1080
Y	N	8/11/2015 15:38	N	250	125	0
Y	N	8/11/2015 16:41	Y	12900	12900	12900
Y	N	8/11/2015 16:41	Y	18000	18000	18000
Y	N	8/11/2015 16:41	Y	4090	4090	4090



Y	N	8/11/2015 16:41 Y	744	744	744
Y	N	8/11/2015 16:41 N	250	125	0
Y	N	8/11/2015 17:00 Y	5230	5230	5230
Y	N	8/11/2015 17:00 Y	15300	15300	15300
Y	N	8/11/2015 17:00 Y	2920	2920	2920
Y	N	8/11/2015 17:00 Y	551	551	551
Y	N	8/11/2015 17:00 N	249	124.5	0
Y	N	8/11/2015 18:24 Y	5490	5490	5490
Y	N	8/11/2015 18:24 Y	14500	14500	14500
Y	N	8/11/2015 18:24 Y	2780	2780	2780
Y	N	8/11/2015 18:24 Y	531	531	531
Y	N	8/11/2015 18:24 N	250	125	0
Y	N	8/11/2015 14:20 Y	8.39	8.39	8.39
Y	N	8/11/2015 14:20 Y	10.3	10.3	10.3
Y	N	8/11/2015 14:20 Y	218	218	218
Y	N	8/11/2015 14:20 Y	2.51	2.51	2.51
Y	N	8/11/2015 14:20 N	0.995	0.4975	0
Y	N	8/11/2015 14:56 Y	17.5	17.5	17.5
Y	N	8/11/2015 14:56 Y	6.78	6.78	6.78
Y	N	8/11/2015 14:56 N	0.995	0.4975	0
Y	N	8/11/2015 14:56 Y	2.97	2.97	2.97
Y	N	8/11/2015 14:56 Y	5.88	5.88	5.88
Y	N	8/11/2015 15:38 N	0.5	0.25	0
Y	N	8/11/2015 15:38 Y	4.22	4.22	4.22
Y	N	8/11/2015 15:38 Y	118	118	118
Y	N	8/11/2015 15:38 Y	11.7	11.7	11.7
Y	N	8/11/2015 15:38 Y	11.4	11.4	11.4
Y	N	8/11/2015 14:20 Y	2.73	2.73	2.73
Y	N	8/11/2015 14:20 Y	0.933	0.933	0.933
Y	N	8/11/2015 14:20 Y	113	113	113
Y	N	8/11/2015 14:56 Y	1.63	1.63	1.63
Y	N	8/11/2015 14:56 N	0.498	0.249	0
Y	N	8/11/2015 14:56 Y	0.756	0.756	0.756
Y	N	8/11/2015 14:56 Y	8.54	8.54	8.54
Y	N	8/11/2015 14:56 Y	43.6	43.6	43.6
Y	N	8/11/2015 14:56 Y	208	208	208
Y	N	8/11/2015 15:38 Y	1.88	1.88	1.88
Y	N	8/11/2015 15:38 Y	2.86	2.86	2.86
Y	N	8/11/2015 15:38 Y	8.1	8.1	8.1
Y	N	8/11/2015 15:38 Y	15.6	15.6	15.6
Y	N	8/11/2015 15:38 Y	306	306	306
Y	N	8/11/2015 15:38 N	1	0.5	0
Y	N	8/11/2015 16:41 Y	156	156	156
Y	N	8/11/2015 14:20 Y	7.59	7.59	7.59
Y	N	8/11/2015 14:20 Y	16.4	16.4	16.4



Y	N	8/11/2015 14:20 N	0.497	0.2485	0
Y	N	8/11/2015 14:20 Y	1.05	1.05	1.05
Y	N	8/11/2015 16:41 Y	2.63	2.63	2.63
Y	N	8/11/2015 16:41 Y	6.09	6.09	6.09
Y	N	8/11/2015 16:41 Y	58.7	58.7	58.7
Y	N	8/11/2015 16:41 Y	133	133	133
Y	N	8/11/2015 16:41 N	1	0.5	0
Y	N	8/11/2015 17:00 Y	4.66	4.66	4.66
Y	N	8/11/2015 17:00 Y	14.3	14.3	14.3
Y	N	8/11/2015 17:00 Y	109	109	109
Y	N	8/11/2015 17:00 N	0.499	0.2495	0
Y	N	8/11/2015 17:00 Y	0.992	0.992	0.992
Y	N	8/11/2015 17:00 Y	6.89	6.89	6.89
Y	N	8/11/2015 17:00 Y	0.704	0.704	0.704
Y	N	8/11/2015 17:00 Y	197	197	197
Y	N	8/11/2015 18:24 Y	3.06	3.06	3.06
Y	N	8/11/2015 18:24 Y	1.82	1.82	1.82
Y	N	8/11/2015 18:24 N	1	0.5	0
Y	N	8/11/2015 18:24 Y	147	147	147
Y	N	8/11/2015 18:24 Y	6.52	6.52	6.52
Y	N	8/11/2015 18:24 Y	8.65	8.65	8.65
Y	N	8/11/2015 18:24 Y	1.16	1.16	1.16
Y	N	8/11/2015 15:38 Y	1.27	1.27	1.27
Y	N	8/11/2015 15:38 Y	151	151	151
Y	N	8/11/2015 15:38 Y	20.3	20.3	20.3
Y	N	8/11/2015 16:41 Y	8.67	8.67	8.67
Y	N	8/11/2015 16:41 Y	8.15	8.15	8.15
Y	N	8/11/2015 14:56 Y	0.655	0.655	0.655
Y	N	8/11/2015 14:56 Y	12.2	12.2	12.2
Y	N	8/11/2015 14:56 Y	114	114	114
Y	N	8/11/2015 16:41 N	0.5	0.25	0
Y	N	8/11/2015 16:41 Y	0.721	0.721	0.721
Y	N	8/11/2015 16:41 Y	7.75	7.75	7.75
Y	N	8/11/2015 16:41 Y	1.12	1.12	1.12
Y	N	8/11/2015 16:41 Y	1.91	1.91	1.91
Y	N	8/11/2015 16:41 Y	20.1	20.1	20.1
Y	N	8/11/2015 17:00 Y	55.4	55.4	55.4
Y	N	8/11/2015 17:00 N	0.998	0.499	0
Y	N	8/11/2015 17:00 Y	8.45	8.45	8.45
Y	N	8/11/2015 17:00 Y	1.99	1.99	1.99
Y	N	8/11/2015 17:00 Y	8.16	8.16	8.16
Y	N	8/11/2015 17:00 Y	4.83	4.83	4.83
Y	N	8/11/2015 18:24 Y	0.894	0.894	0.894
Y	N	8/11/2015 18:24 Y	4.42	4.42	4.42
Y	N	8/11/2015 18:24 N	0.5	0.25	0



Y	N	8/11/2015 18:24 Y	200	200	200
Y	N	8/11/2015 18:24 Y	12.9	12.9	12.9
Y	N	8/11/2015 18:24 Y	52.8	52.8	52.8
Y	N	8/11/2015 18:24 Y	8.29	8.29	8.29
Y	N	8/11/2015 18:24 N	1	0.5	0
Y	N	8/11/2015 18:24 Y	1040	1040	1040
Y	N	8/11/2015 10:04 Y	43.7	43.7	43.7
Y	N	8/11/2015 10:04 Y	2.29	2.29	2.29
Y	N	8/11/2015 10:04 N	0.498	0.249	0
Y	N	8/11/2015 10:04 Y	11	11	11
Y	N	8/11/2015 10:04 Y	0.727	0.727	0.727
Y	N	8/11/2015 10:47 Y	0.865	0.865	0.865
Y	N	8/11/2015 10:47 Y	7.04	7.04	7.04
Y	N	8/11/2015 10:47 Y	6.09	6.09	6.09
Y	N	8/11/2015 10:47 N	0.999	0.4995	0
Y	N	8/11/2015 10:47 Y	74.7	74.7	74.7
Y	N	8/11/2015 10:47 Y	8.21	8.21	8.21
Y	N	8/11/2015 10:47 Y	203	203	203
Y	N	8/11/2015 10:47 Y	16	16	16
Y	N	8/11/2015 10:47 Y	2.35	2.35	2.35
Y	N	8/11/2015 12:38 Y	2.67	2.67	2.67
Y	N	8/11/2015 12:38 Y	10.5	10.5	10.5
Y	N	8/11/2015 12:38 Y	6.34	6.34	6.34
Y	N	8/11/2015 12:38 N	0.497	0.2485	0
Y	N	8/11/2015 12:38 Y	0.947	0.947	0.947
Y	N	8/11/2015 12:38 Y	7.43	7.43	7.43
Y	N	8/12/2015 12:25 N	0.4	0.2	0
Y	N	8/12/2015 10:50 N	0.4	0.2	0
Y	N	8/12/2015 12:00 N	0.4	0.2	0
Y	N	8/12/2015 11:30 N	0.4	0.2	0
Y	N	8/11/2015 10:04 Y	11.3	11.3	11.3
Y	N	8/11/2015 10:04 Y	7.01	7.01	7.01
Y	N	8/11/2015 10:04 Y	7.83	7.83	7.83
Y	N	8/11/2015 10:04 Y	2.45	2.45	2.45
Y	N	8/11/2015 10:04 Y	162	162	162
Y	N	8/11/2015 10:04 N	0.996	0.498	0
Y	N	8/11/2015 10:04 N	0.498	0.249	0
Y	N	8/11/2015 10:04 Y	104	104	104
Y	N	8/11/2015 10:04 Y	3.93	3.93	3.93
Y	N	8/11/2015 10:47 Y	2.56	2.56	2.56
Y	N	8/11/2015 10:47 Y	99.4	99.4	99.4
Y	N	8/11/2015 10:47 N	0.5	0.25	0
Y	N	8/11/2015 10:47 Y	9.24	9.24	9.24
Y	N	8/11/2015 10:47 Y	1.37	1.37	1.37
Y	N	8/11/2015 12:38 Y	8.45	8.45	8.45



Y	N	8/11/2015 12:38 Y	15.6	15.6	15.6
Y	N	8/11/2015 12:38 Y	111	111	111
Y	N	8/11/2015 12:38 N	0.995	0.4975	0
Y	N	8/11/2015 12:38 Y	2.89	2.89	2.89
Y	N	8/11/2015 12:38 Y	1.13	1.13	1.13
Y	N	8/11/2015 16:55 N	5	2.5	0
Y	N	8/11/2015 16:46 Y	87	87	87
Y	N	8/11/2015 14:32 Y	33	33	33
Y	N	8/11/2015 16:46 N	0.37	0.185	0
Y	N	8/11/2015 14:32 N	0.37	0.185	0
Y	N	8/11/2015 15:25 N	0.37	0.185	0
Y	N	8/11/2015 16:07 N	0.37	0.185	0
Y	N	8/11/2015 16:20 N	0.37	0.185	0
Y	N	8/12/2015 12:25 Y	0.4	0.4	0.4
Y	N	8/11/2015 14:32 N	0.37	0.185	0
Y	N	8/11/2015 15:25 N	0.37	0.185	0
Y	N	8/11/2015 16:07 N	0.37	0.185	0
Y	N	8/11/2015 16:20 N	0.37	0.185	0
Y	N	8/11/2015 14:32 Y	33	33	33
Y	N	8/11/2015 15:25 Y	46	46	46
Y	N	8/11/2015 16:07 Y	44	44	44
Y	N	8/11/2015 16:20 Y	9.4	9.4	9.4
Y	N	8/12/2015 12:25 Y	45	45	45
Y	N	8/12/2015 10:50 Y	33	33	33
Y	N	8/11/2015 15:25 Y	46	46	46
Y	N	8/11/2015 16:07 Y	44	44	44
Y	N	8/11/2015 16:20 Y	9.4	9.4	9.4
Y	N	8/12/2015 12:25 Y	45	45	45
Y	N	8/11/2015 14:32 N	0.15	0.075	0
Y	N	8/11/2015 15:25 N	0.15	0.075	0
Y	N	8/11/2015 16:07 N	0.15	0.075	0
Y	N	8/11/2015 16:20 Y	3.4	3.4	3.4
Y	N	8/12/2015 12:25 N	0.15	0.075	0
Y	N	8/12/2015 10:50 N	0.15	0.075	0
Y	N	8/11/2015 16:55 Y	1.7	1.7	1.7
Y	N	8/11/2015 16:46 N	0.15	0.075	0
Y	N	8/12/2015 12:00 N	0.15	0.075	0
Y	N	8/12/2015 11:30 N	0.15	0.075	0
Y	N	8/11/2015 16:55 Y	1.7	1.7	1.7
Y	N	8/11/2015 16:46 N	0.15	0.075	0
Y	N	8/11/2015 14:32 N	0.15	0.075	0
Y	N	8/11/2015 15:25 N	0.15	0.075	0
Y	N	8/11/2015 16:46 N	1	0.5	0
Y	N	8/12/2015 12:25 N	1	0.5	0
Y	N	8/12/2015 10:50 N	1	0.5	0



Y	N	8/12/2015 12:00	N	1	0.5	0
Y	N	8/11/2015 14:32	Y	1.9	1.9	1.9
Y	N	8/11/2015 15:25	Y	0.69	0.69	0.69
Y	N	8/11/2015 16:07	Y	0.57	0.57	0.57
Y	N	8/11/2015 16:20	Y	100	100	100
Y	N	8/12/2015 12:25	Y	2.1	2.1	2.1
Y	N	8/12/2015 12:00	N	0.15	0.075	0
Y	N	8/12/2015 11:30	N	0.15	0.075	0
Y	N	8/11/2015 16:07	N	0.15	0.075	0
Y	N	8/11/2015 16:20	Y	3.4	3.4	3.4
Y	N	8/11/2015 16:55	N	1	0.5	0
Y	N	8/11/2015 16:46	N	1	0.5	0
Y	N	8/11/2015 14:32	N	1	0.5	0
Y	N	8/11/2015 15:25	N	1	0.5	0
Y	N	8/11/2015 16:07	N	1	0.5	0
Y	N	8/11/2015 16:20	N	1	0.5	0
Y	N	8/12/2015 11:30	N	1	0.5	0
Y	N	8/11/2015 16:55	Y	29	29	29
Y	N	8/11/2015 16:46	Y	1.5	1.5	1.5
Y	N	8/11/2015 16:55	Y	29	29	29
Y	N	8/11/2015 16:46	Y	1.5	1.5	1.5
Y	N	8/12/2015 12:25	N	0.15	0.075	0
Y	N	8/12/2015 10:50	N	0.15	0.075	0
Y	N	8/11/2015 15:25	Y	0.12	0.12	0.12
Y	N	8/11/2015 16:07	Y	0.061	0.061	0.061
Y	N	8/11/2015 16:20	Y	80	80	80
Y	N	8/12/2015 12:25	N	0.043	0.0215	0
Y	N	8/11/2015 16:55	Y	9.4	9.4	9.4
Y	N	8/12/2015 10:50	Y	0.48	0.48	0.48
Y	N	8/11/2015 16:55	Y	9.4	9.4	9.4
Y	N	8/11/2015 16:46	N	0.043	0.0215	0
Y	N	8/11/2015 14:32	Y	0.4	0.4	0.4
Y	N	8/12/2015 12:00	Y	0.1	0.1	0.1
Y	N	8/12/2015 11:30	Y	0.12	0.12	0.12
Y	N	8/11/2015 16:46	N	0.043	0.0215	0
Y	N	8/11/2015 14:32	Y	0.4	0.4	0.4
Y	N	8/11/2015 15:25	Y	0.12	0.12	0.12
Y	N	8/11/2015 16:07	Y	0.061	0.061	0.061
Y	N	8/12/2015 11:30	Y	0.12	0.12	0.12
Y	N	8/11/2015 16:55	Y	170000	170000	170000
Y	N	8/11/2015 16:55	Y	170000	170000	170000
Y	N	8/11/2015 16:46	Y	61000	61000	61000
Y	N	8/11/2015 16:46	Y	61000	61000	61000
Y	N	8/12/2015 12:00	Y	63000	63000	63000
Y	N	8/12/2015 11:30	Y	63000	63000	63000



Y	N	8/11/2015 14:32 Y	43000	43000	43000
Y	N	8/11/2015 15:25 Y	61000	61000	61000
Y	N	8/11/2015 16:07 Y	61000	61000	61000
Y	N	8/11/2015 16:20 Y	340000	340000	340000
Y	N	8/11/2015 16:20 Y	80	80	80
Y	N	8/12/2015 12:25 N	0.043	0.0215	0
Y	N	8/12/2015 10:50 Y	0.48	0.48	0.48
Y	N	8/12/2015 12:00 Y	0.1	0.1	0.1
Y	N	8/11/2015 14:32 Y	43000	43000	43000
Y	N	8/11/2015 15:25 Y	61000	61000	61000
Y	N	8/11/2015 16:07 Y	61000	61000	61000
Y	N	8/11/2015 16:20 Y	340000	340000	340000
Y	N	8/12/2015 12:25 Y	62000	62000	62000
Y	N	8/12/2015 10:50 Y	43000	43000	43000
Y	N	8/12/2015 12:25 Y	62000	62000	62000
Y	N	8/12/2015 10:50 Y	43000	43000	43000
Y	N	8/12/2015 12:00 Y	63000	63000	63000
Y	N	8/12/2015 11:30 Y	63000	63000	63000
Y	N	8/11/2015 16:55 Y	0.28	0.28	0.28
Y	N	8/11/2015 16:46 Y	11	11	11
Y	N	8/11/2015 14:32 Y	1.1	1.1	1.1
Y	N	8/11/2015 15:25 Y	11	11	11
Y	N	8/11/2015 16:55 N	1	0.5	0
Y	N	8/11/2015 16:07 Y	11	11	11
Y	N	8/11/2015 16:20 Y	0.9	0.9	0.9
Y	N	8/12/2015 12:25 Y	11	11	11
Y	N	8/12/2015 10:50 Y	1	1	1
Y	N	8/12/2015 12:00 Y	11	11	11
Y	N	8/12/2015 11:30 Y	11	11	11
Y	N	8/12/2015 12:25 N	1	0.5	0
Y	N	8/12/2015 10:50 N	1	0.5	0
Y	N	8/12/2015 12:00 N	1	0.5	0
Y	N	8/12/2015 11:30 N	1	0.5	0
Y	N	8/11/2015 14:32 N	1	0.5	0
Y	N	8/11/2015 15:25 N	1	0.5	0
Y	N	8/11/2015 16:07 N	1	0.5	0
Y	N	8/11/2015 16:20 N	1	0.5	0
Y	N	8/12/2015 10:50 Y	3.2	3.2	3.2
Y	N	8/12/2015 12:00 Y	0.93	0.93	0.93
Y	N	8/12/2015 11:30 Y	2	2	2
Y	N	8/12/2015 12:25 Y	2.1	2.1	2.1
Y	N	8/12/2015 10:50 Y	3.2	3.2	3.2
Y	N	8/11/2015 16:46 Y	1.5	1.5	1.5
Y	N	8/11/2015 16:55 Y	440	440	440
Y	N	8/11/2015 16:46 Y	1.5	1.5	1.5



Y	N	8/11/2015 14:32 Y	3.4	3.4	3.4
Y	N	8/11/2015 14:32 Y	1.9	1.9	1.9
Y	N	8/11/2015 15:25 Y	0.69	0.69	0.69
Y	N	8/11/2015 16:07 Y	0.57	0.57	0.57
Y	N	8/11/2015 16:20 Y	100	100	100
Y	N	8/12/2015 12:00 Y	0.93	0.93	0.93
Y	N	8/11/2015 16:55 Y	440	440	440
Y	N	8/11/2015 15:25 Y	1.4	1.4	1.4
Y	N	8/11/2015 16:07 Y	1.2	1.2	1.2
Y	N	8/11/2015 14:32 Y	3.4	3.4	3.4
Y	N	8/11/2015 16:20 Y	2800	2800	2800
Y	N	8/12/2015 12:25 Y	1.7	1.7	1.7
Y	N	8/12/2015 11:30 Y	2	2	2
Y	N	8/12/2015 10:50 Y	2.5	2.5	2.5
Y	N	8/12/2015 12:00 Y	1.4	1.4	1.4
Y	N	8/12/2015 11:30 Y	1.5	1.5	1.5
Y	N	8/11/2015 15:25 Y	1.4	1.4	1.4
Y	N	8/11/2015 16:07 Y	1.2	1.2	1.2
Y	N	8/12/2015 12:25 Y	1.7	1.7	1.7
Y	N	8/12/2015 10:50 Y	2.5	2.5	2.5
Y	N	8/12/2015 12:00 Y	1.4	1.4	1.4
Y	N	8/12/2015 11:30 Y	1.5	1.5	1.5
Y	N	8/11/2015 16:55 Y	2.1	2.1	2.1
Y	N	8/12/2015 10:50 Y	0.33	0.33	0.33
Y	N	8/12/2015 12:00 Y	0.33	0.33	0.33
Y	N	8/12/2015 11:30 Y	0.33	0.33	0.33
Y	N	8/11/2015 16:20 Y	2800	2800	2800
Y	N	8/11/2015 16:46 Y	0.34	0.34	0.34
Y	N	8/11/2015 14:32 Y	0.34	0.34	0.34
Y	N	8/11/2015 15:25 Y	0.33	0.33	0.33
Y	N	8/11/2015 16:07 Y	0.33	0.33	0.33
Y	N	8/11/2015 16:20 Y	7.2	7.2	7.2
Y	N	8/12/2015 12:25 Y	0.36	0.36	0.36
Y	N	8/11/2015 16:55 Y	8900	8900	8900
Y	N	8/11/2015 16:46 N	17	8.5	0
Y	N	8/11/2015 14:32 N	17	8.5	0
Y	N	8/11/2015 16:07 N	17	8.5	0
Y	N	8/11/2015 16:20 Y	63000	63000	63000
Y	N	8/12/2015 12:25 N	17	8.5	0
Y	N	8/12/2015 10:50 Y	17	17	17
Y	N	8/12/2015 12:00 N	17	8.5	0
Y	N	8/12/2015 11:30 N	17	8.5	0
Y	N	8/11/2015 16:07 N	17	8.5	0
Y	N	8/11/2015 15:25 Y	7800	7800	7800
Y	N	8/11/2015 16:07 Y	7900	7900	7900



Y	N	8/11/2015 16:55 Y	10000	10000	10000
Y	N	8/12/2015 10:50 Y	4800	4800	4800
Y	N	8/12/2015 12:00 Y	8000	8000	8000
Y	N	8/12/2015 11:30 Y	8000	8000	8000
Y	N	8/11/2015 16:20 Y	26000	26000	26000
Y	N	8/11/2015 15:25 N	17	8.5	0
Y	N	8/11/2015 16:55 Y	8900	8900	8900
Y	N	8/11/2015 16:46 N	17	8.5	0
Y	N	8/11/2015 14:32 N	17	8.5	0
Y	N	8/11/2015 15:25 N	17	8.5	0
Y	N	8/11/2015 16:46 Y	8300	8300	8300
Y	N	8/11/2015 14:32 Y	4900	4900	4900
Y	N	8/11/2015 15:25 Y	7800	7800	7800
Y	N	8/11/2015 16:07 Y	7900	7900	7900
Y	N	8/11/2015 16:20 Y	26000	26000	26000
Y	N	8/12/2015 12:25 Y	8300	8300	8300
Y	N	8/12/2015 12:25 Y	8300	8300	8300
Y	N	8/12/2015 10:50 Y	4800	4800	4800
Y	N	8/12/2015 12:00 Y	8000	8000	8000
Y	N	8/12/2015 11:30 Y	8000	8000	8000
Y	N	8/11/2015 16:55 Y	5700	5700	5700
Y	N	8/11/2015 16:46 Y	71	71	71
Y	N	8/11/2015 14:32 Y	390	390	390
Y	N	8/11/2015 16:07 Y	100	100	100
Y	N	8/11/2015 15:25 Y	130	130	130
Y	N	8/11/2015 16:07 Y	100	100	100
Y	N	8/11/2015 16:20 Y	63000	63000	63000
Y	N	8/12/2015 12:00 N	17	8.5	0
Y	N	8/12/2015 11:30 N	17	8.5	0
Y	N	8/11/2015 14:32 N	0.06	0.03	0
Y	N	8/11/2015 15:25 N	0.06	0.03	0
Y	N	8/11/2015 15:25 N	0.06	0.03	0
Y	N	8/11/2015 16:07 N	0.06	0.03	0
Y	N	8/11/2015 16:20 Y	2.6	2.6	2.6
Y	N	8/12/2015 12:25 N	0.06	0.03	0
Y	N	8/11/2015 15:25 Y	130	130	130
Y	N	8/11/2015 16:55 Y	5700	5700	5700
Y	N	8/11/2015 16:46 Y	71	71	71
Y	N	8/11/2015 14:32 Y	390	390	390
Y	N	8/12/2015 10:50 Y	17	17	17
Y	N	8/11/2015 14:32 N	0.06	0.03	0
Y	N	8/11/2015 16:55 Y	41	41	41
Y	N	8/11/2015 16:46 N	0.06	0.03	0
Y	N	8/12/2015 10:50 Y	0.13	0.13	0.13
Y	N	8/12/2015 12:00 N	0.06	0.03	0



Y	N	8/12/2015 11:30	N	0.06	0.03	0
Y	N	8/11/2015 16:07	N	0.06	0.03	0
Y	N	8/11/2015 16:20	Y	2.6	2.6	2.6
Y	N	8/12/2015 10:50	Y	0.13	0.13	0.13
Y	N	8/12/2015 12:00	N	0.06	0.03	0
Y	N	8/12/2015 11:30	N	0.06	0.03	0
Y	N	8/12/2015 12:00	Y	100	100	100
Y	N	8/12/2015 11:30	Y	130	130	130
Y	N	8/11/2015 16:20	Y	30000	30000	30000
Y	N	8/12/2015 12:25	N	17	8.5	0
Y	N	8/12/2015 12:25	N	0.06	0.03	0
Y	N	8/11/2015 16:20	Y	30000	30000	30000
Y	N	8/12/2015 12:25	Y	59	59	59
Y	N	8/12/2015 10:50	Y	410	410	410
Y	N	8/11/2015 16:55	Y	41	41	41
Y	N	8/11/2015 16:46	N	0.06	0.03	0
Y	N	8/12/2015 12:25	Y	59	59	59
Y	N	8/12/2015 10:50	Y	410	410	410
Y	N	8/12/2015 12:00	Y	100	100	100
Y	N	8/12/2015 11:30	Y	130	130	130
Y	N	8/11/2015 16:55	Y	10000	10000	10000
Y	N	8/11/2015 16:46	Y	8300	8300	8300
Y	N	8/11/2015 14:32	Y	4900	4900	4900
Y	N	8/11/2015 16:55	N	0.08	0.04	0
Y	N	8/11/2015 16:55	N	0.08	0.04	0
Y	N	8/11/2015 16:46	N	0.08	0.04	0
Y	N	8/11/2015 16:20	N	0.08	0.04	0
Y	N	8/12/2015 11:30	N	0.08	0.04	0
Y	N	8/12/2015 11:30	N	0.08	0.04	0
Y	N	8/11/2015 16:46	N	0.08	0.04	0
Y	N	8/11/2015 14:32	N	0.08	0.04	0
Y	N	8/11/2015 14:32	N	0.08	0.04	0
Y	N	8/11/2015 15:25	N	0.08	0.04	0
Y	N	8/11/2015 15:25	N	0.08	0.04	0
Y	N	8/11/2015 16:07	N	0.08	0.04	0
Y	N	8/11/2015 16:07	N	0.08	0.04	0
Y	N	8/11/2015 16:20	N	0.08	0.04	0
Y	N	8/11/2015 16:46	Y	2400	2400	2400
Y	N	8/12/2015 10:50	Y	810	810	810
Y	N	8/12/2015 12:00	Y	2200	2200	2200
Y	N	8/12/2015 11:30	Y	2300	2300	2300
Y	N	8/12/2015 12:25	N	0.08	0.04	0
Y	N	8/12/2015 12:25	N	0.08	0.04	0
Y	N	8/12/2015 10:50	N	0.08	0.04	0
Y	N	8/12/2015 10:50	N	0.08	0.04	0



Y	N	8/12/2015 12:00	N	0.08	0.04	0
Y	N	8/12/2015 12:00	N	0.08	0.04	0
Y	N	8/12/2015 12:25	Y	2300	2300	2300
Y	N	8/11/2015 16:55	Y	1800	1800	1800
Y	N	8/11/2015 14:32	Y	0.71	0.71	0.71
Y	N	8/11/2015 15:25	N	0.58	0.29	0
Y	N	8/11/2015 16:07	Y	0.91	0.91	0.91
Y	N	8/11/2015 16:55	N	0.58	0.29	0
Y	N	8/12/2015 12:25	Y	1.2	1.2	1.2
Y	N	8/11/2015 16:46	Y	1.1	1.1	1.1
Y	N	8/12/2015 12:00	Y	0.9	0.9	0.9
Y	N	8/12/2015 11:30	Y	0.86	0.86	0.86
Y	N	8/12/2015 10:50	N	0.58	0.29	0
Y	N	8/12/2015 12:00	Y	0.9	0.9	0.9
Y	N	8/12/2015 11:30	Y	0.86	0.86	0.86
Y	N	8/11/2015 16:07	N	0.1	0.05	0
Y	N	8/11/2015 16:20	N	0.1	0.05	0
Y	N	8/11/2015 16:55	N	0.45	0.225	0
Y	N	8/11/2015 16:55	N	0.45	0.225	0
Y	N	8/11/2015 16:46	Y	0.88	0.88	0.88
Y	N	8/11/2015 14:32	Y	0.61	0.61	0.61
Y	N	8/11/2015 15:25	Y	0.84	0.84	0.84
Y	N	8/11/2015 16:07	Y	0.79	0.79	0.79
Y	N	8/11/2015 16:20	Y	0.64	0.64	0.64
Y	N	8/11/2015 16:20	N	0.58	0.29	0
Y	N	8/11/2015 14:32	Y	0.71	0.71	0.71
Y	N	8/11/2015 15:25	N	0.58	0.29	0
Y	N	8/11/2015 16:07	Y	0.91	0.91	0.91
Y	N	8/11/2015 16:20	N	0.58	0.29	0
Y	N	8/12/2015 12:25	Y	1.2	1.2	1.2
Y	N	8/12/2015 10:50	N	0.58	0.29	0
Y	N	8/11/2015 15:25	N	0.1	0.05	0
Y	N	8/11/2015 16:46	Y	0.88	0.88	0.88
Y	N	8/11/2015 14:32	Y	0.61	0.61	0.61
Y	N	8/11/2015 15:25	Y	0.84	0.84	0.84
Y	N	8/11/2015 16:07	Y	0.79	0.79	0.79
Y	N	8/12/2015 12:25	Y	0.88	0.88	0.88
Y	N	8/12/2015 10:50	Y	0.6	0.6	0.6
Y	N	8/12/2015 12:00	Y	0.8	0.8	0.8
Y	N	8/12/2015 11:30	Y	0.8	0.8	0.8
Y	N	8/11/2015 16:20	Y	0.64	0.64	0.64
Y	N	8/12/2015 12:25	Y	0.88	0.88	0.88
Y	N	8/12/2015 10:50	Y	0.6	0.6	0.6
Y	N	8/12/2015 12:00	Y	0.8	0.8	0.8
Y	N	8/12/2015 11:30	Y	0.8	0.8	0.8



Y	N	8/11/2015 16:55 Y	18	18	18
Y	N	8/11/2015 16:46 Y	1.1	1.1	1.1
Y	N	8/11/2015 16:46 Y	1.1	1.1	1.1
Y	N	8/11/2015 16:20 Y	58	58	58
Y	N	8/11/2015 14:32 Y	2.3	2.3	2.3
Y	N	8/11/2015 15:25 Y	1.3	1.3	1.3
Y	N	8/11/2015 16:07 Y	1.1	1.1	1.1
Y	N	8/11/2015 16:20 Y	58	58	58
Y	N	8/12/2015 12:25 Y	1.3	1.3	1.3
Y	N	8/12/2015 10:50 Y	2.2	2.2	2.2
Y	N	8/12/2015 12:00 Y	1.4	1.4	1.4
Y	N	8/12/2015 11:30 Y	1.3	1.3	1.3
Y	N	8/12/2015 12:25 N	0.023	0.0115	0
Y	N	8/12/2015 10:50 Y	0.062	0.062	0.062
Y	N	8/12/2015 12:00 Y	0.033	0.033	0.033
Y	N	8/12/2015 11:30 Y	0.059	0.059	0.059
Y	N	8/11/2015 14:32 Y	2.3	2.3	2.3
Y	N	8/11/2015 15:25 Y	1.3	1.3	1.3
Y	N	8/11/2015 16:07 Y	1.1	1.1	1.1
Y	N	8/11/2015 16:55 Y	18	18	18
Y	N	8/12/2015 12:25 Y	1.3	1.3	1.3
Y	N	8/12/2015 10:50 Y	2.2	2.2	2.2
Y	N	8/12/2015 12:00 Y	1.4	1.4	1.4
Y	N	8/12/2015 11:30 Y	1.3	1.3	1.3
Y	N	8/11/2015 16:55 Y	0.035	0.035	0.035
Y	N	8/11/2015 16:46 Y	0.024	0.024	0.024
Y	N	8/11/2015 14:32 Y	0.13	0.13	0.13
Y	N	8/11/2015 15:25 Y	0.062	0.062	0.062
Y	N	8/11/2015 16:07 Y	0.035	0.035	0.035
Y	N	8/11/2015 16:20 N	0.046	0.023	0
Y	N	8/11/2015 16:55 Y	3.32	3.32	3.32
Y	N	8/11/2015 16:46 Y	8.52	8.52	8.52
Y	N	8/11/2015 14:32 Y	7.77	7.77	7.77
Y	N	8/11/2015 15:25 Y	7.87	7.87	7.87
Y	N	8/11/2015 16:07 Y	8.04	8.04	8.04
Y	N	8/11/2015 16:20 Y	4.59	4.59	4.59
Y	N	8/12/2015 12:25 Y	8.58	8.58	8.58
Y	N	8/11/2015 16:55 Y	1800	1800	1800
Y	N	8/11/2015 16:46 Y	2400	2400	2400
Y	N	8/11/2015 14:32 Y	850	850	850
Y	N	8/11/2015 15:25 Y	2200	2200	2200
Y	N	8/12/2015 10:50 Y	810	810	810
Y	N	8/12/2015 12:00 Y	2200	2200	2200
Y	N	8/12/2015 11:30 Y	2300	2300	2300
Y	N	8/12/2015 10:50 Y	7.77	7.77	7.77



Y	N	8/12/2015 12:00 Y	8	8	8
Y	N	8/12/2015 11:30 Y	7.73	7.73	7.73
Y	N	8/11/2015 16:07 Y	2200	2200	2200
Y	N	8/11/2015 16:20 Y	2300	2300	2300
Y	N	8/11/2015 14:32 Y	850	850	850
Y	N	8/11/2015 15:25 Y	2200	2200	2200
Y	N	8/11/2015 16:07 Y	2200	2200	2200
Y	N	8/11/2015 16:20 Y	2300	2300	2300
Y	N	8/12/2015 12:25 Y	2300	2300	2300
Y	N	8/11/2015 16:55 N	0.58	0.29	0
Y	N	8/11/2015 16:46 Y	1.1	1.1	1.1
Y	N	8/11/2015 16:07 N	0.1	0.05	0
Y	N	8/12/2015 12:00 N	0.1	0.05	0
Y	N	8/11/2015 16:55 Y	5100	5100	5100
Y	N	8/11/2015 16:46 Y	13000	13000	13000
Y	N	8/11/2015 14:32 Y	2500	2500	2500
Y	N	8/11/2015 15:25 Y	12000	12000	12000
Y	N	8/11/2015 16:55 N	0.1	0.05	0
Y	N	8/11/2015 16:46 N	0.1	0.05	0
Y	N	8/11/2015 14:32 N	0.1	0.05	0
Y	N	8/11/2015 16:20 N	0.1	0.05	0
Y	N	8/12/2015 12:25 N	0.1	0.05	0
Y	N	8/12/2015 10:50 N	0.1	0.05	0
Y	N	8/12/2015 12:00 N	0.1	0.05	0
Y	N	8/12/2015 11:30 N	0.1	0.05	0
Y	N	8/12/2015 10:50 N	0.1	0.05	0
Y	N	8/11/2015 16:55 Y	3100	3100	3100
Y	N	8/11/2015 16:46 Y	5.4	5.4	5.4
Y	N	8/11/2015 14:32 Y	88	88	88
Y	N	8/11/2015 15:25 Y	51	51	51
Y	N	8/11/2015 16:55 N	0.1	0.05	0
Y	N	8/11/2015 16:46 N	0.1	0.05	0
Y	N	8/11/2015 14:32 N	0.1	0.05	0
Y	N	8/11/2015 15:25 N	0.1	0.05	0
Y	N	8/12/2015 11:30 N	0.1	0.05	0
Y	N	8/11/2015 16:07 Y	12000	12000	12000
Y	N	8/11/2015 16:20 Y	120000	120000	120000
Y	N	8/11/2015 16:55 Y	5100	5100	5100
Y	N	8/11/2015 16:46 Y	13000	13000	13000
Y	N	8/11/2015 14:32 Y	2500	2500	2500
Y	N	8/11/2015 15:25 Y	12000	12000	12000
Y	N	8/11/2015 16:07 Y	12000	12000	12000
Y	N	8/12/2015 12:25 Y	6.9	6.9	6.9
Y	N	8/12/2015 10:50 Y	96	96	96
Y	N	8/12/2015 12:00 Y	23	23	23



Y	N	8/11/2015 16:07 Y	21	21	21
Y	N	8/11/2015 16:20 Y	22000	22000	22000
Y	N	8/12/2015 12:25 Y	6.9	6.9	6.9
Y	N	8/12/2015 12:25 N	0.1	0.05	0
Y	N	8/12/2015 12:25 Y	13000	13000	13000
Y	N	8/12/2015 10:50 Y	2300	2300	2300
Y	N	8/11/2015 16:20 Y	120000	120000	120000
Y	N	8/12/2015 12:00 Y	12000	12000	12000
Y	N	8/12/2015 12:25 Y	13000	13000	13000
Y	N	8/12/2015 10:50 Y	2300	2300	2300
Y	N	8/12/2015 12:00 Y	12000	12000	12000
Y	N	8/12/2015 11:30 Y	12000	12000	12000
Y	N	8/12/2015 12:00 Y	100	100	100
Y	N	8/12/2015 11:30 Y	100	100	100
Y	N	8/11/2015 16:20 Y	1400	1400	1400
Y	N	8/12/2015 12:25 Y	97	97	97
Y	N	8/12/2015 10:50 Y	84	84	84
Y	N	8/11/2015 16:46 N	0.1	0.05	0
Y	N	8/11/2015 14:32 N	0.1	0.05	0
Y	N	8/11/2015 15:25 N	0.1	0.05	0
Y	N	8/12/2015 11:30 Y	12000	12000	12000
Y	N	8/11/2015 16:55 Y	0.19	0.19	0.19
Y	N	8/11/2015 16:55 Y	540	540	540
Y	N	8/11/2015 16:46 Y	97	97	97
Y	N	8/11/2015 14:32 Y	79	79	79
Y	N	8/11/2015 15:25 Y	98	98	98
Y	N	8/11/2015 16:07 Y	97	97	97
Y	N	8/11/2015 16:07 N	0.1	0.05	0
Y	N	8/11/2015 16:20 Y	0.25	0.25	0.25
Y	N	8/11/2015 16:55 Y	0.19	0.19	0.19
Y	N	8/12/2015 11:30 N	0.1	0.05	0
Y	N	8/12/2015 12:00 N	0.1	0.05	0
Y	N	8/12/2015 11:30 N	0.1	0.05	0
Y	N	8/11/2015 16:20 Y	950	950	950
Y	N	8/12/2015 12:25 Y	190	190	190
Y	N	8/12/2015 10:50 Y	130	130	130
Y	N	8/12/2015 12:00 Y	190	190	190
Y	N	8/11/2015 14:32 N	0.3	0.15	0
Y	N	8/11/2015 15:25 N	0.3	0.15	0
Y	N	8/11/2015 16:07 N	0.3	0.15	0
Y	N	8/11/2015 16:20 N	0.3	0.15	0
Y	N	8/11/2015 16:46 N	0.1	0.05	0
Y	N	8/12/2015 12:25 N	0.1	0.05	0
Y	N	8/12/2015 10:50 N	0.1	0.05	0
Y	N	8/11/2015 14:32 Y	130	130	130



Y	N	8/11/2015 15:25 Y	190	190	190
Y	N	8/11/2015 16:07 Y	180	180	180
Y	N	8/12/2015 11:30 Y	190	190	190
Y	N	8/11/2015 16:55 N	0.3	0.15	0
Y	N	8/11/2015 16:46 N	0.3	0.15	0
Y	N	8/11/2015 14:32 N	0.1	0.05	0
Y	N	8/11/2015 15:25 N	0.1	0.05	0
Y	N	8/11/2015 16:07 N	0.1	0.05	0
Y	N	8/11/2015 16:20 Y	0.25	0.25	0.25
Y	N	8/12/2015 12:25 N	0.1	0.05	0
Y	N	8/12/2015 10:50 N	0.1	0.05	0
Y	N	8/11/2015 16:55 Y	460	460	460
Y	N	8/11/2015 16:46 Y	190	190	190
Y	N	8/11/2015 15:25 N	0.3	0.15	0
Y	N	8/11/2015 16:07 N	0.3	0.15	0
Y	N	8/11/2015 16:20 N	0.3	0.15	0
Y	N	8/12/2015 12:25 N	0.3	0.15	0
Y	N	8/12/2015 10:50 N	0.3	0.15	0
Y	N	8/12/2015 12:00 N	0.3	0.15	0
Y	N	8/12/2015 12:00 N	0.1	0.05	0
Y	N	8/12/2015 12:00 N	0.3	0.15	0
Y	N	8/11/2015 16:55 N	0.3	0.15	0
Y	N	8/11/2015 16:46 N	0.3	0.15	0
Y	N	8/11/2015 14:32 N	0.3	0.15	0
Y	N	8/12/2015 11:30 N	0.3	0.15	0
Y	N	8/12/2015 11:30 N	0.3	0.15	0
Y	N	8/11/2015 16:55 Y	3100	3100	3100
Y	N	8/12/2015 10:50 Y	96	96	96
Y	N	8/12/2015 12:00 Y	23	23	23
Y	N	8/12/2015 11:30 Y	50	50	50
Y	N	8/12/2015 11:30 Y	50	50	50
Y	N	8/12/2015 12:25 N	0.3	0.15	0
Y	N	8/12/2015 10:50 N	0.3	0.15	0
Y	N	8/11/2015 16:46 Y	5.4	5.4	5.4
Y	N	8/11/2015 14:32 Y	88	88	88
Y	N	8/11/2015 15:25 Y	51	51	51
Y	N	8/11/2015 16:07 Y	21	21	21
Y	N	8/11/2015 16:20 Y	22000	22000	22000
Y	N	8/12/2015 15:30 N	5	2.5	0
Y	N	8/12/2015 15:30 Y	0.27	0.27	0.27
Y	N	8/12/2015 15:30 Y	2	2	2
Y	N	8/12/2015 15:30 Y	0.038	0.038	0.038
Y	N	8/12/2015 15:30 Y	520	520	520
Y	N	8/12/2015 15:30 Y	450	450	450
Y	N	8/13/2015 12:15 Y	76	76	76



Y	N	8/13/2015 12:15 Y	11	11	11
Y	N	8/13/2015 12:15 Y	0.35	0.35	0.35
Y	N	8/13/2015 12:15 N	0.023	0.0115	0
Y	N	8/13/2015 12:15 Y	99	99	99
Y	N	8/13/2015 12:15 Y	180	180	180
Y	N	8/13/2015 10:55 Y	31	31	31
Y	N	8/13/2015 10:55 Y	0.91	0.91	0.91
Y	N	8/13/2015 10:55 Y	0.35	0.35	0.35
Y	N	8/13/2015 10:55 Y	0.063	0.063	0.063
Y	N	8/13/2015 10:55 Y	85	85	85
Y	N	8/13/2015 10:55 Y	130	130	130
Y	N	8/13/2015 12:45 Y	78	78	78
Y	N	8/13/2015 12:45 Y	12	12	12
Y	N	8/13/2015 12:45 Y	0.35	0.35	0.35
Y	N	8/13/2015 12:45 Y	0.067	0.067	0.067
Y	N	8/13/2015 12:45 Y	100	100	100
Y	N	8/13/2015 12:45 Y	190	190	190
Y	N	8/13/2015 11:45 Y	84	84	84
Y	N	8/13/2015 11:45 Y	11	11	11
Y	N	8/13/2015 11:45 Y	0.36	0.36	0.36
Y	N	8/13/2015 11:45 Y	0.033	0.033	0.033
Y	N	8/13/2015 11:45 Y	99	99	99
Y	N	8/13/2015 11:45 Y	190	190	190
Y	N	8/12/2015 15:30 Y	3.41	3.41	3.41
Y	N	8/13/2015 12:15 Y	8.53	8.53	8.53
Y	N	8/13/2015 10:55 Y	7.83	7.83	7.83
Y	N	8/13/2015 12:45 Y	7.94	7.94	7.94
Y	N	8/13/2015 11:45 Y	8.07	8.07	8.07
Y	N	8/12/2015 15:30 Y	7200	7200	7200
Y	N	8/12/2015 15:30 Y	7000	7000	7000
Y	N	8/12/2015 15:30 N	0.4	0.2	0
Y	N	8/12/2015 15:30 N	0.4	0.2	0
Y	N	8/12/2015 15:30 Y	4.5	4.5	4.5
Y	N	8/12/2015 15:30 N	0.37	0.185	0
Y	N	8/12/2015 15:30 Y	16	16	16
Y	N	8/12/2015 15:30 Y	15	15	15
Y	N	8/12/2015 15:30 Y	1.6	1.6	1.6
Y	N	8/12/2015 15:30 Y	1.6	1.6	1.6
Y	N	8/12/2015 15:30 Y	9.6	9.6	9.6
Y	N	8/12/2015 15:30 Y	9.7	9.7	9.7
Y	N	8/12/2015 15:30 Y	160000	160000	160000
Y	N	8/12/2015 15:30 Y	160000	160000	160000
Y	N	8/12/2015 15:30 N	1	0.5	0
Y	N	8/12/2015 15:30 N	1	0.5	0
Y	N	8/12/2015 15:30 Y	27	27	27



Y	N	8/12/2015 15:30 Y	28	28	28
Y	N	8/12/2015 15:30 Y	380	380	380
Y	N	8/12/2015 15:30 Y	380	380	380
Y	N	8/12/2015 15:30 Y	12000	12000	12000
Y	N	8/12/2015 15:30 Y	7000	7000	7000
Y	N	8/12/2015 15:30 Y	42	42	42
Y	N	8/12/2015 15:30 Y	33	33	33
Y	N	8/12/2015 15:30 Y	9800	9800	9800
Y	N	8/12/2015 15:30 Y	9900	9900	9900
Y	N	8/12/2015 15:30 Y	5300	5300	5300
Y	N	8/12/2015 15:30 Y	5400	5400	5400
Y	N	8/12/2015 15:30 N	0.08	0.04	0
Y	N	8/12/2015 15:30 N	0.08	0.04	0
Y	N	8/12/2015 15:30 Y	0.62	0.62	0.62
Y	N	8/12/2015 15:30 N	0.45	0.225	0
Y	N	8/12/2015 15:30 Y	17	17	17
Y	N	8/12/2015 15:30 Y	17	17	17
Y	N	8/12/2015 15:30 Y	1700	1700	1700
Y	N	8/12/2015 15:30 Y	1700	1700	1700
Y	N	8/12/2015 15:30 Y	1.4	1.4	1.4
Y	N	8/12/2015 15:30 N	0.58	0.29	0
Y	N	8/12/2015 15:30 N	0.1	0.05	0
Y	N	8/12/2015 15:30 N	0.1	0.05	0
Y	N	8/12/2015 15:30 Y	5900	5900	5900
Y	N	8/12/2015 15:30 Y	6000	6000	6000
Y	N	8/12/2015 15:30 Y	0.19	0.19	0.19
Y	N	8/12/2015 15:30 Y	0.19	0.19	0.19
Y	N	8/12/2015 15:30 Y	3.1	3.1	3.1
Y	N	8/13/2015 12:15 N	0.37	0.185	0
Y	N	8/13/2015 12:15 Y	43	43	43
Y	N	8/13/2015 12:15 Y	43	43	43
Y	N	8/13/2015 12:15 N	0.15	0.075	0
Y	N	8/13/2015 12:15 N	0.15	0.075	0
Y	N	8/13/2015 12:15 Y	0.11	0.11	0.11
Y	N	8/13/2015 12:15 Y	0.054	0.054	0.054
Y	N	8/13/2015 12:15 Y	61000	61000	61000
Y	N	8/13/2015 12:15 Y	60000	60000	60000
Y	N	8/13/2015 12:15 N	1	0.5	0
Y	N	8/13/2015 12:15 N	1	0.5	0
Y	N	8/13/2015 12:15 Y	0.26	0.26	0.26
Y	N	8/13/2015 12:15 Y	0.2	0.2	0.2
Y	N	8/13/2015 12:15 Y	4.2	4.2	4.2
Y	N	8/13/2015 12:15 Y	2.5	2.5	2.5
Y	N	8/13/2015 12:15 Y	300	300	300
Y	N	8/13/2015 12:15 N	17	8.5	0



Y	N	8/13/2015 12:15 Y	3.6	3.6	3.6
Y	N	8/13/2015 12:15 Y	0.32	0.32	0.32
Y	N	8/13/2015 12:15 Y	7900	7900	7900
Y	N	8/13/2015 12:15 Y	7800	7800	7800
Y	N	8/13/2015 12:15 Y	82	82	82
Y	N	8/13/2015 12:15 Y	61	61	61
Y	N	8/13/2015 12:15 N	0.08	0.04	0
Y	N	8/13/2015 12:15 N	0.08	0.04	0
Y	N	8/13/2015 12:15 Y	0.96	0.96	0.96
Y	N	8/13/2015 12:15 Y	0.94	0.94	0.94
Y	N	8/13/2015 12:15 Y	1.2	1.2	1.2
Y	N	8/13/2015 12:15 Y	1	1	1
Y	N	8/13/2015 12:15 Y	2100	2100	2100
Y	N	8/13/2015 12:15 Y	2100	2100	2100
Y	N	8/13/2015 12:15 N	0.58	0.29	0
Y	N	8/12/2015 15:30 N	0.3	0.15	0
Y	N	8/12/2015 15:30 Y	2800	2800	2800
Y	N	8/12/2015 15:30 Y	2800	2800	2800
Y	N	8/13/2015 12:15 Y	150	150	150
Y	N	8/13/2015 12:15 Y	66	66	66
Y	N	8/13/2015 12:15 N	0.4	0.2	0
Y	N	8/13/2015 12:15 N	0.4	0.2	0
Y	N	8/13/2015 12:15 N	0.37	0.185	0
Y	N	8/13/2015 12:45 N	0.08	0.04	0
Y	N	8/13/2015 12:45 Y	0.88	0.88	0.88
Y	N	8/13/2015 12:45 Y	0.97	0.97	0.97
Y	N	8/13/2015 12:45 Y	1.4	1.4	1.4
Y	N	8/13/2015 12:45 Y	1.4	1.4	1.4
Y	N	8/13/2015 12:45 Y	2100	2100	2100
Y	N	8/13/2015 12:45 Y	2200	2200	2200
Y	N	8/13/2015 12:45 N	0.58	0.29	0
Y	N	8/13/2015 12:45 N	0.58	0.29	0
Y	N	8/13/2015 12:45 N	0.1	0.05	0
Y	N	8/13/2015 12:45 N	0.1	0.05	0
Y	N	8/13/2015 12:45 Y	11000	11000	11000
Y	N	8/13/2015 12:45 Y	11000	11000	11000
Y	N	8/13/2015 12:45 N	0.1	0.05	0
Y	N	8/13/2015 12:45 N	0.1	0.05	0
Y	N	8/13/2015 12:45 N	0.3	0.15	0
Y	N	8/13/2015 11:45 N	0.37	0.185	0
Y	N	8/13/2015 11:45 Y	46	46	46
Y	N	8/13/2015 11:45 Y	42	42	42
Y	N	8/13/2015 11:45 N	0.15	0.075	0
Y	N	8/13/2015 11:45 N	0.15	0.075	0
Y	N	8/13/2015 11:45 Y	0.12	0.12	0.12



Y	N	8/13/2015 11:45 Y	0.11	0.11	0.11
Y	N	8/13/2015 11:45 Y	64000	64000	64000
Y	N	8/13/2015 12:15 N	0.58	0.29	0
Y	N	8/13/2015 12:15 N	0.1	0.05	0
Y	N	8/13/2015 12:15 N	0.1	0.05	0
Y	N	8/13/2015 12:15 Y	10000	10000	10000
Y	N	8/13/2015 12:15 Y	10000	10000	10000
Y	N	8/13/2015 12:15 N	0.1	0.05	0
Y	N	8/13/2015 12:15 N	0.1	0.05	0
Y	N	8/13/2015 12:15 Y	0.39	0.39	0.39
Y	N	8/13/2015 12:15 N	0.3	0.15	0
Y	N	8/13/2015 12:15 Y	38	38	38
Y	N	8/13/2015 12:15 Y	9.7	9.7	9.7
Y	N	8/13/2015 10:55 Y	600	600	600
Y	N	8/13/2015 10:55 Y	72	72	72
Y	N	8/13/2015 10:55 N	0.4	0.2	0
Y	N	8/13/2015 10:55 N	0.4	0.2	0
Y	N	8/13/2015 10:55 Y	0.4	0.4	0.4
Y	N	8/13/2015 10:55 Y	0.4	0.4	0.4
Y	N	8/13/2015 10:55 Y	31	31	31
Y	N	8/13/2015 10:55 Y	30	30	30
Y	N	8/13/2015 10:55 N	0.15	0.075	0
Y	N	8/13/2015 10:55 N	0.15	0.075	0
Y	N	8/13/2015 10:55 Y	0.61	0.61	0.61
Y	N	8/13/2015 10:55 Y	0.53	0.53	0.53
Y	N	8/13/2015 10:55 Y	43000	43000	43000
Y	N	8/13/2015 10:55 Y	43000	43000	43000
Y	N	8/13/2015 10:55 N	1	0.5	0
Y	N	8/13/2015 10:55 N	1	0.5	0
Y	N	8/13/2015 10:55 Y	1.8	1.8	1.8
Y	N	8/13/2015 10:55 Y	1.8	1.8	1.8
Y	N	8/13/2015 10:55 Y	17	17	17
Y	N	8/13/2015 10:55 Y	3	3	3
Y	N	8/13/2015 10:55 Y	810	810	810
Y	N	8/13/2015 10:55 N	17	8.5	0
Y	N	8/13/2015 10:55 Y	3.9	3.9	3.9
Y	N	8/13/2015 10:55 Y	0.16	0.16	0.16
Y	N	8/13/2015 10:55 Y	4600	4600	4600
Y	N	8/13/2015 10:55 Y	4500	4500	4500
Y	N	8/13/2015 10:55 Y	410	410	410
Y	N	8/13/2015 10:55 Y	420	420	420
Y	N	8/13/2015 10:55 N	0.08	0.04	0
Y	N	8/13/2015 10:55 N	0.08	0.04	0
Y	N	8/13/2015 10:55 Y	0.72	0.72	0.72
Y	N	8/13/2015 10:55 Y	0.61	0.61	0.61



Y	N	8/13/2015 10:55 Y	1.9	1.9	1.9
Y	N	8/13/2015 10:55 Y	1.9	1.9	1.9
Y	N	8/13/2015 10:55 Y	780	780	780
Y	N	8/13/2015 10:55 Y	770	770	770
Y	N	8/13/2015 10:55 N	0.58	0.29	0
Y	N	8/13/2015 10:55 N	0.58	0.29	0
Y	N	8/13/2015 10:55 N	0.1	0.05	0
Y	N	8/13/2015 10:55 N	0.1	0.05	0
Y	N	8/13/2015 10:55 Y	2200	2200	2200
Y	N	8/13/2015 10:55 Y	2200	2200	2200
Y	N	8/13/2015 10:55 N	0.1	0.05	0
Y	N	8/13/2015 10:55 N	0.1	0.05	0
Y	N	8/13/2015 10:55 N	0.3	0.15	0
Y	N	8/13/2015 10:55 N	0.3	0.15	0
Y	N	8/13/2015 10:55 Y	190	190	190
Y	N	8/13/2015 10:55 Y	120	120	120
Y	N	8/13/2015 12:45 Y	200	200	200
Y	N	8/13/2015 12:45 Y	34	34	34
Y	N	8/13/2015 12:45 N	0.4	0.2	0
Y	N	8/13/2015 12:45 N	0.4	0.2	0
Y	N	8/13/2015 12:45 Y	0.38	0.38	0.38
Y	N	8/13/2015 12:45 N	0.37	0.185	0
Y	N	8/13/2015 12:45 Y	44	44	44
Y	N	8/13/2015 12:45 Y	45	45	45
Y	N	8/13/2015 12:45 N	0.15	0.075	0
Y	N	8/13/2015 12:45 N	0.15	0.075	0
Y	N	8/13/2015 12:45 Y	0.21	0.21	0.21
Y	N	8/13/2015 12:45 Y	0.19	0.19	0.19
Y	N	8/13/2015 12:45 Y	62000	62000	62000
Y	N	8/13/2015 12:45 Y	64000	64000	64000
Y	N	8/13/2015 12:45 N	1	0.5	0
Y	N	8/13/2015 12:45 N	1	0.5	0
Y	N	8/13/2015 12:45 Y	0.46	0.46	0.46
Y	N	8/13/2015 12:45 Y	0.41	0.41	0.41
Y	N	8/13/2015 12:45 Y	5.4	5.4	5.4
Y	N	8/13/2015 12:45 Y	1.9	1.9	1.9
Y	N	8/13/2015 12:45 Y	440	440	440
Y	N	8/13/2015 12:45 N	17	8.5	0
Y	N	8/13/2015 12:45 Y	4.4	4.4	4.4
Y	N	8/13/2015 12:45 Y	0.38	0.38	0.38
Y	N	8/13/2015 12:45 Y	7700	7700	7700
Y	N	8/13/2015 12:45 Y	7900	7900	7900
Y	N	8/13/2015 12:45 Y	140	140	140
Y	N	8/13/2015 12:45 Y	130	130	130
Y	N	8/13/2015 12:45 N	0.08	0.04	0



Y	N	8/13/2015 11:45 Y	60000	60000	60000
Y	N	8/13/2015 11:45 N	1	0.5	0
Y	N	8/13/2015 11:45 N	1	0.5	0
Y	N	8/13/2015 11:45 Y	0.34	0.34	0.34
Y	N	8/13/2015 11:45 Y	0.37	0.37	0.37
Y	N	8/13/2015 11:45 Y	4	4	4
Y	N	8/13/2015 11:45 Y	1.4	1.4	1.4
Y	N	8/13/2015 11:45 Y	260	260	260
Y	N	8/13/2015 11:45 N	17	8.5	0
Y	N	8/13/2015 11:45 Y	2.9	2.9	2.9
Y	N	8/13/2015 11:45 Y	0.083	0.083	0.083
Y	N	8/13/2015 11:45 Y	8000	8000	8000
Y	N	8/13/2015 11:45 Y	7500	7500	7500
Y	N	8/13/2015 11:45 Y	110	110	110
Y	N	8/13/2015 11:45 Y	97	97	97
Y	N	8/13/2015 11:45 N	0.08	0.04	0
Y	N	8/13/2015 11:45 N	0.08	0.04	0
Y	N	8/13/2015 11:45 Y	0.93	0.93	0.93
Y	N	8/13/2015 11:45 Y	0.81	0.81	0.81
Y	N	8/13/2015 11:45 Y	1.1	1.1	1.1
Y	N	8/13/2015 11:45 Y	1.3	1.3	1.3
Y	N	8/13/2015 11:45 Y	2100	2100	2100
Y	N	8/13/2015 11:45 Y	2000	2000	2000
Y	N	8/13/2015 11:45 N	0.58	0.29	0
Y	N	8/13/2015 12:45 N	0.3	0.15	0
Y	N	8/13/2015 12:45 Y	73	73	73
Y	N	8/13/2015 12:45 Y	60	60	60
Y	N	8/13/2015 11:45 Y	150	150	150
Y	N	8/13/2015 11:45 Y	46	46	46
Y	N	8/13/2015 11:45 N	0.4	0.2	0
Y	N	8/13/2015 11:45 N	0.4	0.2	0
Y	N	8/13/2015 11:45 N	0.37	0.185	0
Y	N	8/13/2015 11:45 N	0.58	0.29	0
Y	N	8/13/2015 11:45 N	0.1	0.05	0
Y	N	8/13/2015 11:45 N	0.1	0.05	0
Y	N	8/13/2015 11:45 Y	11000	11000	11000
Y	N	8/13/2015 11:45 Y	10000	10000	10000
Y	N	8/13/2015 11:45 N	0.1	0.05	0
Y	N	8/13/2015 11:45 N	0.1	0.05	0
Y	N	8/13/2015 11:45 N	0.3	0.15	0
Y	N	8/13/2015 11:45 N	0.3	0.15	0
Y	N	8/10/2015 20:00 Y	180	180	180
Y	N	8/11/2015 02:00 Y	190	190	190
Y	N	8/8/2015 16:00 Y	180	180	180
Y	N	8/8/2015 20:00 Y	170	170	170



Y	N	8/8/2015 00:00	Y	170	170	170
Y	N	8/9/2015 04:00	Y	170	170	170
Y	N	8/9/2015 16:10	Y	170	170	170
Y	N	8/11/2015 14:00	Y	190	190	190
Y	N	8/11/2015 16:00	Y	180	180	180
Y	N	8/7/2015 22:00	Y	180	180	180
Y	N	8/11/2015 12:10	Y	180	180	180
Y	N	8/11/2015 12:20	N	3.3	1.65	0
Y	N	8/9/2015 20:00	Y	170	170	170
Y	N	8/10/2015 02:00	Y	180	180	180
Y	N	8/10/2015 08:00	Y	180	180	180
Y	N	8/10/2015 14:00	Y	190	190	190
Y	N	8/9/2015 16:20	N	3.3	1.65	0
Y	N	8/9/2015 12:00	Y	170	170	170
Y	N	8/11/2015 12:00	Y	190	190	190
Y	N	8/8/2015 00:05	Y	180	180	180
Y	N	8/9/2015 16:00	Y	170	170	170
Y	N	8/11/2015 08:00	Y	180	180	180
Y	N	8/11/2015 16:10	Y	180	180	180
Y	N	8/11/2015 16:20	N	3.3	1.65	0
Y	N	8/8/2015 04:00	Y	170	170	170
Y	N	8/8/2015 08:00	Y	180	180	180
Y	N	8/8/2015 12:00	Y	180	180	180
Y	N	8/9/2015 16:10	Y	55000	55000	55000
Y	N	8/9/2015 16:10	Y	41	41	41
Y	N	8/9/2015 16:10	N	0.15	0.075	0
Y	N	8/9/2015 16:10	Y	0.06	0.06	0.06
Y	N	8/9/2015 16:10	N	1	0.5	0
Y	N	8/9/2015 16:10	Y	0.27	0.27	0.27
Y	N	8/9/2015 16:10	Y	3.1	3.1	3.1
Y	N	8/9/2015 16:10	N	0.1	0.05	0
Y	N	8/9/2015 16:10	N	0.1	0.05	0
Y	N	8/9/2015 16:10	N	0.3	0.15	0
Y	N	8/9/2015 16:10	Y	35	35	35
Y	N	8/9/2015 16:10	N	0.08	0.04	0
Y	N	8/9/2015 20:00	Y	90	90	90
Y	N	8/9/2015 20:00	N	0.37	0.185	0
Y	N	8/9/2015 20:00	Y	44	44	44
Y	N	8/9/2015 20:00	N	0.15	0.075	0
Y	N	8/9/2015 20:00	Y	0.058	0.058	0.058
Y	N	8/9/2015 20:00	N	1	0.5	0
Y	N	8/9/2015 20:00	Y	0.25	0.25	0.25
Y	N	8/9/2015 20:00	N	0.1	0.05	0
Y	N	8/9/2015 20:00	N	0.1	0.05	0
Y	N	8/9/2015 20:00	N	0.3	0.15	0



Y	N	8/9/2015 20:00	Y	30	30	30
Y	N	8/9/2015 20:00	N	0.08	0.04	0
Y	N	8/10/2015 02:00	Y	100	100	100
Y	N	8/9/2015 16:10	Y	210	210	210
Y	N	8/9/2015 16:10	Y	7200	7200	7200
Y	N	8/9/2015 16:10	Y	2000	2000	2000
Y	N	8/9/2015 16:10	Y	11000	11000	11000
Y	N	8/9/2015 16:10	N	0.4	0.2	0
Y	N	8/9/2015 16:10	N	0.37	0.185	0
Y	N	8/9/2015 16:10	Y	2.9	2.9	2.9
Y	N	8/9/2015 16:10	Y	100	100	100
Y	N	8/9/2015 16:10	Y	0.76	0.76	0.76
Y	N	8/9/2015 16:10	Y	1.5	1.5	1.5
Y	N	8/9/2015 16:10	Y	0.68	0.68	0.68
Y	N	8/9/2015 16:10	Y	110	110	110
Y	N	8/9/2015 20:00	Y	57000	57000	57000
Y	N	8/9/2015 20:00	Y	210	210	210
Y	N	8/9/2015 20:00	Y	7400	7400	7400
Y	N	8/9/2015 20:00	Y	2100	2100	2100
Y	N	8/9/2015 20:00	Y	11000	11000	11000
Y	N	8/9/2015 20:00	N	0.4	0.2	0
Y	N	8/9/2015 20:00	Y	3.4	3.4	3.4
Y	N	8/9/2015 20:00	Y	2.7	2.7	2.7
Y	N	8/9/2015 20:00	Y	81	81	81
Y	N	8/9/2015 20:00	Y	0.76	0.76	0.76
Y	N	8/9/2015 20:00	Y	1.1	1.1	1.1
Y	N	8/9/2015 20:00	Y	0.91	0.91	0.91
Y	N	8/10/2015 02:00	Y	60000	60000	60000
Y	N	8/10/2015 02:00	Y	240	240	240
Y	N	8/10/2015 02:00	Y	7700	7700	7700
Y	N	8/10/2015 02:00	Y	2200	2200	2200
Y	N	8/10/2015 02:00	Y	11000	11000	11000
Y	N	8/10/2015 02:00	N	0.4	0.2	0
Y	N	8/10/2015 02:00	Y	3.2	3.2	3.2
Y	N	8/10/2015 02:00	Y	2.8	2.8	2.8
Y	N	8/10/2015 02:00	Y	79	79	79
Y	N	8/10/2015 02:00	Y	0.78	0.78	0.78
Y	N	8/10/2015 02:00	Y	1.2	1.2	1.2
Y	N	8/10/2015 02:00	Y	0.82	0.82	0.82
Y	N	8/10/2015 02:00	N	0.1	0.05	0
Y	N	8/10/2015 20:00	N	0.1	0.05	0
Y	N	8/10/2015 20:00	N	0.3	0.15	0
Y	N	8/10/2015 20:00	Y	46	46	46
Y	N	8/10/2015 20:00	N	0.08	0.04	0
Y	N	8/11/2015 02:00	Y	98	98	98



Y	N	8/11/2015 02:00	Y	0.79	0.79	0.79
Y	N	8/11/2015 02:00	Y	1.6	1.6	1.6
Y	N	8/11/2015 02:00	Y	1.3	1.3	1.3
Y	N	8/11/2015 02:00	N	0.1	0.05	0
Y	N	8/11/2015 02:00	N	0.1	0.05	0
Y	N	8/11/2015 02:00	N	0.3	0.15	0
Y	N	8/10/2015 02:00	N	0.37	0.185	0
Y	N	8/10/2015 02:00	Y	46	46	46
Y	N	8/10/2015 02:00	N	0.15	0.075	0
Y	N	8/10/2015 02:00	Y	0.095	0.095	0.095
Y	N	8/10/2015 02:00	N	1	0.5	0
Y	N	8/10/2015 02:00	Y	0.25	0.25	0.25
Y	N	8/11/2015 02:00	Y	62000	62000	62000
Y	N	8/11/2015 02:00	Y	210	210	210
Y	N	8/11/2015 02:00	Y	8100	8100	8100
Y	N	8/11/2015 02:00	Y	2300	2300	2300
Y	N	8/11/2015 02:00	Y	2.3	2.3	2.3
Y	N	8/11/2015 02:00	Y	95	95	95
Y	N	8/11/2015 02:00	Y	47	47	47
Y	N	8/11/2015 02:00	N	0.08	0.04	0
Y	N	8/8/2015 16:00	Y	92	92	92
Y	N	8/8/2015 16:00	Y	59000	59000	59000
Y	N	8/8/2015 16:00	Y	220	220	220
Y	N	8/8/2015 16:00	Y	7500	7500	7500
Y	N	8/8/2015 16:00	N	0.043	0.0215	0
Y	N	8/8/2015 16:00	N	1	0.5	0
Y	N	8/8/2015 16:00	Y	0.17	0.17	0.17
Y	N	8/8/2015 16:00	Y	2.8	2.8	2.8
Y	N	8/8/2015 16:00	Y	3.2	3.2	3.2
Y	N	8/8/2015 16:00	Y	50	50	50
Y	N	8/8/2015 16:00	Y	22	22	22
Y	N	8/8/2015 16:00	N	0.08	0.04	0
Y	N	8/8/2015 20:00	Y	140	140	140
Y	N	8/8/2015 20:00	Y	57000	57000	57000
Y	N	8/10/2015 02:00	N	0.1	0.05	0
Y	N	8/10/2015 02:00	N	0.3	0.15	0
Y	N	8/10/2015 02:00	Y	36	36	36
Y	N	8/10/2015 02:00	N	0.08	0.04	0
Y	N	8/10/2015 08:00	Y	89	89	89
Y	N	8/10/2015 08:00	Y	59000	59000	59000
Y	N	8/10/2015 08:00	Y	220	220	220
Y	N	8/10/2015 08:00	Y	7600	7600	7600
Y	N	8/10/2015 08:00	Y	0.11	0.11	0.11
Y	N	8/10/2015 08:00	N	1	0.5	0
Y	N	8/10/2015 08:00	Y	0.26	0.26	0.26



Y	N	8/10/2015 08:00 Y	2.8	2.8	2.8
Y	N	8/10/2015 08:00 Y	2.7	2.7	2.7
Y	N	8/10/2015 08:00 Y	87	87	87
Y	N	8/10/2015 08:00 Y	39	39	39
Y	N	8/10/2015 08:00 N	0.08	0.04	0
Y	N	8/10/2015 14:00 Y	98	98	98
Y	N	8/10/2015 14:00 Y	61000	61000	61000
Y	N	8/10/2015 14:00 Y	210	210	210
Y	N	8/10/2015 14:00 Y	8000	8000	8000
Y	N	8/8/2015 16:00 Y	2100	2100	2100
Y	N	8/8/2015 16:00 Y	11000	11000	11000
Y	N	8/8/2015 16:00 N	0.4	0.2	0
Y	N	8/8/2015 16:00 N	0.37	0.185	0
Y	N	8/8/2015 16:00 Y	43	43	43
Y	N	8/8/2015 16:00 N	0.15	0.075	0
Y	N	8/8/2015 16:00 Y	0.77	0.77	0.77
Y	N	8/8/2015 16:00 Y	1.5	1.5	1.5
Y	N	8/8/2015 16:00 Y	1	1	1
Y	N	8/8/2015 16:00 N	0.1	0.05	0
Y	N	8/8/2015 16:00 N	0.1	0.05	0
Y	N	8/8/2015 16:00 N	0.3	0.15	0
Y	N	8/10/2015 08:00 Y	2200	2200	2200
Y	N	8/10/2015 08:00 Y	12000	12000	12000
Y	N	8/10/2015 08:00 N	0.4	0.2	0
Y	N	8/10/2015 08:00 N	0.37	0.185	0
Y	N	8/10/2015 08:00 Y	46	46	46
Y	N	8/10/2015 08:00 N	0.15	0.075	0
Y	N	8/10/2015 08:00 Y	0.77	0.77	0.77
Y	N	8/10/2015 08:00 Y	1.2	1.2	1.2
Y	N	8/10/2015 08:00 Y	1	1	1
Y	N	8/10/2015 08:00 N	0.1	0.05	0
Y	N	8/10/2015 08:00 N	0.1	0.05	0
Y	N	8/10/2015 08:00 N	0.3	0.15	0
Y	N	8/10/2015 14:00 Y	2200	2200	2200
Y	N	8/10/2015 14:00 Y	12000	12000	12000
Y	N	8/10/2015 14:00 N	0.4	0.2	0
Y	N	8/10/2015 14:00 N	0.37	0.185	0
Y	N	8/10/2015 14:00 Y	45	45	45
Y	N	8/10/2015 14:00 N	0.15	0.075	0
Y	N	8/10/2015 14:00 Y	0.8	0.8	0.8
Y	N	8/10/2015 14:00 Y	1.2	1.2	1.2
Y	N	8/10/2015 14:00 Y	1.1	1.1	1.1
Y	N	8/10/2015 14:00 N	0.1	0.05	0
Y	N	8/10/2015 14:00 N	0.1	0.05	0
Y	N	8/10/2015 14:00 N	0.3	0.15	0



Y	N	8/10/2015 20:00 Y	2300	2300	2300
Y	N	8/10/2015 20:00 Y	12000	12000	12000
Y	N	8/10/2015 20:00 N	0.4	0.2	0
Y	N	8/10/2015 20:00 N	0.37	0.185	0
Y	N	8/10/2015 20:00 Y	46	46	46
Y	N	8/10/2015 20:00 N	0.15	0.075	0
Y	N	8/10/2015 20:00 Y	0.76	0.76	0.76
Y	N	8/10/2015 20:00 Y	1.2	1.2	1.2
Y	N	8/10/2015 20:00 Y	0.96	0.96	0.96
Y	N	8/10/2015 20:00 N	0.1	0.05	0
Y	N	8/11/2015 02:00 Y	12000	12000	12000
Y	N	8/11/2015 02:00 N	0.4	0.2	0
Y	N	8/10/2015 14:00 Y	0.043	0.043	0.043
Y	N	8/10/2015 14:00 N	1	0.5	0
Y	N	8/10/2015 14:00 Y	0.33	0.33	0.33
Y	N	8/10/2015 14:00 Y	3	3	3
Y	N	8/10/2015 14:00 Y	2.5	2.5	2.5
Y	N	8/10/2015 14:00 Y	110	110	110
Y	N	8/10/2015 14:00 Y	36	36	36
Y	N	8/10/2015 14:00 N	0.08	0.04	0
Y	N	8/10/2015 20:00 Y	89	89	89
Y	N	8/10/2015 20:00 Y	61000	61000	61000
Y	N	8/10/2015 20:00 Y	200	200	200
Y	N	8/10/2015 20:00 Y	7900	7900	7900
Y	N	8/10/2015 20:00 Y	0.048	0.048	0.048
Y	N	8/10/2015 20:00 N	1	0.5	0
Y	N	8/10/2015 20:00 Y	0.33	0.33	0.33
Y	N	8/10/2015 20:00 Y	3	3	3
Y	N	8/10/2015 20:00 Y	2.2	2.2	2.2
Y	N	8/10/2015 20:00 Y	110	110	110
Y	N	8/11/2015 02:00 N	0.37	0.185	0
Y	N	8/11/2015 02:00 Y	47	47	47
Y	N	8/11/2015 02:00 N	0.15	0.075	0
Y	N	8/11/2015 02:00 Y	0.18	0.18	0.18
Y	N	8/11/2015 02:00 N	1	0.5	0
Y	N	8/11/2015 02:00 Y	0.28	0.28	0.28
Y	N	8/8/2015 20:00 N	0.37	0.185	0
Y	N	8/8/2015 20:00 Y	42	42	42
Y	N	8/8/2015 20:00 N	0.15	0.075	0
Y	N	8/8/2015 20:00 Y	0.057	0.057	0.057
Y	N	8/8/2015 20:00 N	1	0.5	0
Y	N	8/8/2015 20:00 Y	0.22	0.22	0.22
Y	N	8/8/2015 20:00 N	0.1	0.05	0
Y	N	8/8/2015 00:00 Y	9400	9400	9400
Y	N	8/8/2015 00:00 N	0.4	0.2	0



Y	N	8/8/2015 00:00	N	0.37	0.185	0
Y	N	8/8/2015 00:00	Y	43	43	43
Y	N	8/8/2015 00:00	N	0.15	0.075	0
Y	N	8/8/2015 00:00	Y	0.73	0.73	0.73
Y	N	8/8/2015 00:00	Y	1.1	1.1	1.1
Y	N	8/8/2015 00:00	N	0.58	0.29	0
Y	N	8/8/2015 00:00	N	0.1	0.05	0
Y	N	8/8/2015 00:00	N	0.1	0.05	0
Y	N	8/8/2015 00:00	N	0.3	0.15	0
Y	N	8/9/2015 04:00	Y	1900	1900	1900
Y	N	8/9/2015 04:00	Y	10000	10000	10000
Y	N	8/9/2015 04:00	N	0.4	0.2	0
Y	N	8/9/2015 04:00	N	0.37	0.185	0
Y	N	8/11/2015 16:00	Y	12000	12000	12000
Y	N	8/11/2015 16:00	N	0.4	0.2	0
Y	N	8/11/2015 02:00	Y	3.7	3.7	3.7
Y	N	8/8/2015 20:00	Y	390	390	390
Y	N	8/8/2015 20:00	Y	7100	7100	7100
Y	N	8/8/2015 20:00	Y	2000	2000	2000
Y	N	8/8/2015 20:00	Y	9700	9700	9700
Y	N	8/8/2015 20:00	N	0.4	0.2	0
Y	N	8/8/2015 20:00	Y	4	4	4
Y	N	8/8/2015 20:00	Y	5.8	5.8	5.8
Y	N	8/8/2015 20:00	Y	61	61	61
Y	N	8/8/2015 20:00	Y	0.78	0.78	0.78
Y	N	8/8/2015 20:00	Y	1.1	1.1	1.1
Y	N	8/8/2015 20:00	N	0.58	0.29	0
Y	N	8/8/2015 00:00	Y	0.093	0.093	0.093
Y	N	8/8/2015 00:00	N	1	0.5	0
Y	N	8/8/2015 00:00	Y	0.19	0.19	0.19
Y	N	8/8/2015 00:00	Y	3.2	3.2	3.2
Y	N	8/8/2015 00:00	Y	4.1	4.1	4.1
Y	N	8/8/2015 00:00	Y	56	56	56
Y	N	8/8/2015 00:00	Y	27	27	27
Y	N	8/8/2015 00:00	N	0.08	0.04	0
Y	N	8/9/2015 04:00	Y	100	100	100
Y	N	8/9/2015 04:00	Y	57000	57000	57000
Y	N	8/9/2015 04:00	Y	250	250	250
Y	N	8/9/2015 04:00	Y	7200	7200	7200
Y	N	8/11/2015 16:00	N	0.37	0.185	0
Y	N	8/11/2015 16:00	Y	43	43	43
Y	N	8/11/2015 16:00	N	0.15	0.075	0
Y	N	8/11/2015 16:00	N	0.043	0.0215	0
Y	N	8/11/2015 16:00	N	1	0.5	0
Y	N	8/11/2015 16:00	Y	0.32	0.32	0.32



Y	N	8/9/2015 16:00	N	0.58	0.29	0
Y	N	8/9/2015 16:00	N	0.1	0.05	0
Y	N	8/9/2015 16:00	N	0.1	0.05	0
Y	N	8/9/2015 16:00	N	0.3	0.15	0
Y	N	8/9/2015 04:00	Y	44	44	44
Y	N	8/9/2015 04:00	N	0.15	0.075	0
Y	N	8/9/2015 04:00	Y	0.71	0.71	0.71
Y	N	8/9/2015 04:00	Y	0.94	0.94	0.94
Y	N	8/9/2015 04:00	Y	0.84	0.84	0.84
Y	N	8/9/2015 04:00	N	0.1	0.05	0
Y	N	8/9/2015 04:00	N	0.1	0.05	0
Y	N	8/9/2015 04:00	N	0.3	0.15	0
Y	N	8/9/2015 16:20	N	17	8.5	0
Y	N	8/9/2015 16:20	Y	1400	1400	1400
Y	N	8/9/2015 16:20	N	0.4	0.2	0
Y	N	8/9/2015 16:20	N	0.37	0.185	0
Y	N	8/9/2015 16:20	N	0.14	0.07	0
Y	N	8/9/2015 16:20	N	0.15	0.075	0
Y	N	8/9/2015 16:00	Y	0.26	0.26	0.26
Y	N	8/9/2015 16:00	Y	3.6	3.6	3.6
Y	N	8/9/2015 16:00	Y	2.9	2.9	2.9
Y	N	8/9/2015 16:00	Y	94	94	94
Y	N	8/9/2015 16:00	Y	0.75	0.75	0.75
Y	N	8/9/2015 16:00	Y	1.2	1.2	1.2
Y	N	8/9/2015 04:00	Y	0.05	0.05	0.05
Y	N	8/9/2015 04:00	N	1	0.5	0
Y	N	8/9/2015 04:00	Y	0.18	0.18	0.18
Y	N	8/9/2015 04:00	Y	3.4	3.4	3.4
Y	N	8/9/2015 04:00	Y	3.6	3.6	3.6
Y	N	8/9/2015 04:00	Y	54	54	54
Y	N	8/9/2015 04:00	Y	25	25	25
Y	N	8/9/2015 04:00	N	0.08	0.04	0
Y	N	8/9/2015 16:20	N	24	12	0
Y	N	8/9/2015 16:20	N	25	12.5	0
Y	N	8/9/2015 16:20	N	17	8.5	0
Y	N	8/9/2015 16:20	N	33	16.5	0
Y	N	8/9/2015 16:20	N	0.043	0.0215	0
Y	N	8/9/2015 16:20	N	1	0.5	0
Y	N	8/9/2015 16:20	N	0.12	0.06	0
Y	N	8/9/2015 16:20	Y	0.88	0.88	0.88
Y	N	8/9/2015 16:20	N	0.06	0.03	0
Y	N	8/9/2015 16:20	N	1.2	0.6	0
Y	N	8/9/2015 16:20	N	0.45	0.225	0
Y	N	8/9/2015 16:20	Y	0.48	0.48	0.48
Y	N	8/9/2015 16:20	N	0.58	0.29	0



Y	N	8/9/2015 16:20	N	0.1	0.05	0
Y	N	8/9/2015 16:20	N	0.1	0.05	0
Y	N	8/9/2015 16:20	N	0.3	0.15	0
Y	N	8/9/2015 12:00	Y	2000	2000	2000
Y	N	8/9/2015 12:00	Y	10000	10000	10000
Y	N	8/9/2015 12:00	N	0.4	0.2	0
Y	N	8/9/2015 12:00	Y	0.64	0.64	0.64
Y	N	8/9/2015 12:00	Y	43	43	43
Y	N	8/9/2015 12:00	N	0.15	0.075	0
Y	N	8/8/2015 20:00	Y	28	28	28
Y	N	8/8/2015 20:00	N	0.08	0.04	0
Y	N	8/8/2015 00:00	Y	120	120	120
Y	N	8/8/2015 00:00	Y	55000	55000	55000
Y	N	8/8/2015 00:00	Y	290	290	290
Y	N	8/8/2015 00:00	Y	7000	7000	7000
Y	N	8/9/2015 12:00	N	0.1	0.05	0
Y	N	8/9/2015 12:00	N	0.1	0.05	0
Y	N	8/9/2015 12:00	Y	0.4	0.4	0.4
Y	N	8/9/2015 12:00	Y	48	48	48
Y	N	8/9/2015 12:00	N	0.08	0.04	0
Y	N	8/9/2015 16:00	Y	97	97	97
Y	N	8/9/2015 16:20	N	2.8	1.4	0
Y	N	8/9/2015 16:20	N	0.08	0.04	0
Y	N	8/9/2015 12:00	Y	270	270	270
Y	N	8/9/2015 12:00	Y	56000	56000	56000
Y	N	8/9/2015 12:00	Y	800	800	800
Y	N	8/9/2015 12:00	Y	7300	7300	7300
Y	N	8/9/2015 12:00	Y	0.13	0.13	0.13
Y	N	8/9/2015 12:00	N	1	0.5	0
Y	N	8/9/2015 12:00	Y	0.33	0.33	0.33
Y	N	8/9/2015 12:00	Y	6.4	6.4	6.4
Y	N	8/8/2015 20:00	N	0.1	0.05	0
Y	N	8/8/2015 20:00	Y	0.32	0.32	0.32
Y	N	8/8/2015 00:00	Y	1900	1900	1900
Y	N	8/9/2015 12:00	Y	11	11	11
Y	N	8/9/2015 12:00	Y	93	93	93
Y	N	8/9/2015 12:00	Y	0.82	0.82	0.82
Y	N	8/9/2015 12:00	Y	1.1	1.1	1.1
Y	N	8/9/2015 12:00	Y	0.88	0.88	0.88
Y	N	8/9/2015 16:00	Y	58000	58000	58000
Y	N	8/9/2015 16:00	Y	200	200	200
Y	N	8/9/2015 16:00	Y	7500	7500	7500
Y	N	8/9/2015 16:00	Y	2100	2100	2100
Y	N	8/9/2015 16:00	Y	11000	11000	11000
Y	N	8/9/2015 16:00	N	0.4	0.2	0



Y	N	8/11/2015 12:00	Y	39	39	39
Y	N	8/11/2015 12:00	N	0.08	0.04	0
Y	N	8/8/2015 00:05	Y	85	85	85
Y	N	8/8/2015 00:05	Y	60000	60000	60000
Y	N	8/8/2015 00:05	Y	310	310	310
Y	N	8/8/2015 00:05	Y	7600	7600	7600
Y	N	8/8/2015 00:05	N	0.043	0.0215	0
Y	N	8/8/2015 00:05	N	1	0.5	0
Y	N	8/8/2015 00:05	Y	0.13	0.13	0.13
Y	N	8/8/2015 00:05	Y	3.2	3.2	3.2
Y	N	8/8/2015 00:05	Y	4.2	4.2	4.2
Y	N	8/8/2015 00:05	Y	24	24	24
Y	N	8/8/2015 00:05	Y	18	18	18
Y	N	8/8/2015 00:05	N	0.08	0.04	0
Y	N	8/11/2015 16:00	Y	99	99	99
Y	N	8/11/2015 16:00	Y	58000	58000	58000
Y	N	8/11/2015 16:00	Y	180	180	180
Y	N	8/11/2015 16:00	Y	7600	7600	7600
Y	N	8/11/2015 08:00	Y	0.3	0.3	0.3
Y	N	8/11/2015 08:00	Y	3.9	3.9	3.9
Y	N	8/11/2015 08:00	Y	4.3	4.3	4.3
Y	N	8/11/2015 08:00	Y	95	95	95
Y	N	8/11/2015 08:00	Y	0.84	0.84	0.84
Y	N	8/11/2015 08:00	Y	1.4	1.4	1.4
Y	N	8/9/2015 16:00	N	0.37	0.185	0
Y	N	8/9/2015 16:00	Y	45	45	45
Y	N	8/9/2015 16:00	N	0.15	0.075	0
Y	N	8/9/2015 16:00	N	0.043	0.0215	0
Y	N	8/9/2015 16:00	N	1	0.5	0
Y	N	8/11/2015 12:00	N	0.3	0.15	0
Y	N	8/8/2015 00:05	Y	2200	2200	2200
Y	N	8/8/2015 00:05	Y	12000	12000	12000
Y	N	8/8/2015 00:05	N	0.4	0.2	0
Y	N	8/8/2015 00:05	Y	0.38	0.38	0.38
Y	N	8/8/2015 00:05	Y	43	43	43
Y	N	8/8/2015 00:05	N	0.15	0.075	0
Y	N	8/8/2015 00:05	Y	0.81	0.81	0.81
Y	N	8/8/2015 00:05	Y	1.1	1.1	1.1
Y	N	8/8/2015 00:05	Y	1.1	1.1	1.1
Y	N	8/8/2015 00:05	N	0.1	0.05	0
Y	N	8/8/2015 00:05	N	0.1	0.05	0
Y	N	8/8/2015 00:05	N	0.3	0.15	0
Y	N	8/11/2015 16:00	Y	2100	2100	2100
Y	N	8/11/2015 08:00	N	0.37	0.185	0
Y	N	8/11/2015 08:00	Y	47	47	47



Y	N	8/11/2015 08:00 N	0.15	0.075	0
Y	N	8/11/2015 08:00 N	0.043	0.0215	0
Y	N	8/11/2015 08:00 N	1	0.5	0
Y	N	8/11/2015 08:00 Y	0.64	0.64	0.64
Y	N	8/11/2015 08:00 N	0.1	0.05	0
Y	N	8/11/2015 08:00 N	0.1	0.05	0
Y	N	8/11/2015 08:00 N	0.3	0.15	0
Y	N	8/11/2015 08:00 Y	46	46	46
Y	N	8/11/2015 08:00 N	0.08	0.04	0
Y	N	8/11/2015 14:00 N	0.4	0.2	0
Y	N	8/11/2015 14:00 N	0.37	0.185	0
Y	N	8/11/2015 14:00 Y	46	46	46
Y	N	8/11/2015 14:00 N	0.15	0.075	0
Y	N	8/11/2015 14:00 Y	0.11	0.11	0.11
Y	N	8/11/2015 14:00 N	1	0.5	0
Y	N	8/11/2015 14:00 Y	0.62	0.62	0.62
Y	N	8/11/2015 14:00 N	0.1	0.05	0
Y	N	8/11/2015 14:00 N	0.1	0.05	0
Y	N	8/11/2015 14:00 N	0.3	0.15	0
Y	N	8/11/2015 14:00 Y	41	41	41
Y	N	8/11/2015 14:00 N	0.08	0.04	0
Y	N	8/11/2015 12:00 Y	100	100	100
Y	N	8/11/2015 12:00 Y	61000	61000	61000
Y	N	8/11/2015 12:00 Y	210	210	210
Y	N	8/11/2015 12:00 Y	7900	7900	7900
Y	N	8/11/2015 12:00 Y	2200	2200	2200
Y	N	8/11/2015 12:00 Y	12000	12000	12000
Y	N	8/11/2015 14:00 Y	120	120	120
Y	N	8/11/2015 14:00 Y	62000	62000	62000
Y	N	8/11/2015 14:00 Y	230	230	230
Y	N	8/11/2015 14:00 Y	8000	8000	8000
Y	N	8/11/2015 14:00 Y	2200	2200	2200
Y	N	8/11/2015 14:00 Y	12000	12000	12000
Y	N	8/11/2015 14:00 Y	0.34	0.34	0.34
Y	N	8/11/2015 14:00 Y	4.3	4.3	4.3
Y	N	8/11/2015 14:00 Y	2.6	2.6	2.6
Y	N	8/11/2015 14:00 Y	110	110	110
Y	N	8/11/2015 14:00 Y	0.82	0.82	0.82
Y	N	8/11/2015 14:00 Y	1.2	1.2	1.2
Y	N	8/11/2015 12:00 N	0.4	0.2	0
Y	N	8/11/2015 12:00 N	0.37	0.185	0
Y	N	8/11/2015 12:00 Y	45	45	45
Y	N	8/11/2015 12:00 N	0.15	0.075	0
Y	N	8/11/2015 12:00 Y	0.11	0.11	0.11
Y	N	8/11/2015 12:00 N	1	0.5	0



Y	N	8/11/2015 08:00 Y	7800	7800	7800
Y	N	8/11/2015 08:00 Y	2200	2200	2200
Y	N	8/11/2015 08:00 Y	12000	12000	12000
Y	N	8/11/2015 08:00 N	0.4	0.2	0
Y	N	8/11/2015 12:10 N	1	0.5	0
Y	N	8/11/2015 12:10 Y	0.32	0.32	0.32
Y	N	8/11/2015 12:10 N	0.1	0.05	0
Y	N	8/11/2015 12:20 Y	1300	1300	1300
Y	N	8/11/2015 12:20 N	0.4	0.2	0
Y	N	8/11/2015 12:20 N	0.37	0.185	0
Y	N	8/11/2015 12:20 N	0.14	0.07	0
Y	N	8/11/2015 12:20 N	0.15	0.075	0
Y	N	8/11/2015 16:10 Y	60000	60000	60000
Y	N	8/11/2015 16:10 Y	240	240	240
Y	N	8/6/2015 22:00 Y	47	47	47
Y	N	8/6/2015 23:00 N	2	1	0
Y	N	8/6/2015 23:00 Y	3.07	3.07	3.07
Y	N	8/6/2015 23:00 Y	14.7	14.7	14.7
Y	N	8/8/2015 12:00 N	0.1	0.05	0
Y	N	8/8/2015 12:00 N	0.1	0.05	0
Y	N	8/8/2015 12:00 N	0.3	0.15	0
Y	N	8/11/2015 12:00 Y	3.1	3.1	3.1
Y	N	8/11/2015 12:00 Y	2.5	2.5	2.5
Y	N	8/11/2015 12:00 Y	99	99	99
Y	N	8/11/2015 16:00 Y	2	2	2
Y	N	8/11/2015 16:00 Y	100	100	100
Y	N	8/11/2015 16:00 Y	0.75	0.75	0.75
Y	N	8/11/2015 16:00 Y	1.2	1.2	1.2
Y	N	8/11/2015 16:00 Y	0.71	0.71	0.71
Y	N	8/11/2015 16:00 N	0.1	0.05	0
Y	N	8/11/2015 12:00 Y	0.31	0.31	0.31
Y	N	8/9/2015 16:00 Y	24	24	24
Y	N	8/9/2015 16:00 N	0.08	0.04	0
Y	N	8/11/2015 08:00 Y	140	140	140
Y	N	8/11/2015 08:00 Y	60000	60000	60000
Y	N	8/11/2015 08:00 Y	360	360	360
Y	N	8/11/2015 12:10 Y	3.2	3.2	3.2
Y	N	8/11/2015 12:10 Y	3.2	3.2	3.2
Y	N	8/11/2015 12:10 Y	110	110	110
Y	N	8/11/2015 12:10 Y	0.85	0.85	0.85
Y	N	8/11/2015 12:10 Y	1.3	1.3	1.3
Y	N	8/11/2015 12:10 Y	1.1	1.1	1.1
Y	N	8/11/2015 12:20 N	0.043	0.0215	0
Y	N	8/11/2015 12:20 N	1	0.5	0
Y	N	8/11/2015 12:20 N	0.12	0.06	0



Y	N	8/11/2015 12:20	Y	0.71	0.71	0.71
Y	N	8/11/2015 12:20	N	0.08	0.04	0
Y	N	8/11/2015 16:10	Y	120	120	120
Y	N	8/8/2015 12:00	Y	2.8	2.8	2.8
Y	N	8/8/2015 12:00	Y	3.1	3.1	3.1
Y	N	8/8/2015 12:00	Y	48	48	48
Y	N	8/8/2015 12:00	Y	0.76	0.76	0.76
Y	N	8/8/2015 12:00	Y	0.96	0.96	0.96
Y	N	8/8/2015 12:00	Y	0.93	0.93	0.93
Y	N	8/11/2015 12:00	Y	0.78	0.78	0.78
Y	N	8/11/2015 12:00	Y	1.1	1.1	1.1
Y	N	8/11/2015 12:00	Y	0.64	0.64	0.64
Y	N	8/11/2015 12:00	N	0.1	0.05	0
Y	N	8/11/2015 12:00	N	0.1	0.05	0
Y	N	8/11/2015 16:00	Y	2.9	2.9	2.9
Y	N	8/11/2015 16:00	N	0.1	0.05	0
Y	N	8/11/2015 16:00	N	0.3	0.15	0
Y	N	8/11/2015 16:00	Y	36	36	36
Y	N	8/11/2015 16:00	N	0.08	0.04	0
Y	N	8/7/2015 22:00	Y	160	160	160
Y	N	8/7/2015 22:00	Y	59000	59000	59000
Y	N	8/7/2015 22:00	Y	45	45	45
Y	N	8/7/2015 22:00	N	0.15	0.075	0
Y	N	8/7/2015 22:00	Y	0.05	0.05	0.05
Y	N	8/7/2015 22:00	N	1	0.5	0
Y	N	8/7/2015 22:00	Y	0.17	0.17	0.17
Y	N	8/7/2015 22:00	Y	5.5	5.5	5.5
Y	N	8/7/2015 22:00	Y	10	10	10
Y	N	8/7/2015 22:00	Y	37	37	37
Y	N	8/7/2015 22:00	Y	0.89	0.89	0.89
Y	N	8/7/2015 22:00	Y	1.6	1.6	1.6
Y	N	8/7/2015 22:00	N	0.58	0.29	0
Y	N	8/7/2015 22:00	N	0.1	0.05	0
Y	N	8/7/2015 22:00	Y	760	760	760
Y	N	8/7/2015 22:00	Y	7500	7500	7500
Y	N	8/7/2015 22:00	Y	2200	2200	2200
Y	N	8/7/2015 22:00	Y	12000	12000	12000
Y	N	8/7/2015 22:00	N	0.4	0.2	0
Y	N	8/7/2015 22:00	N	0.37	0.185	0
Y	N	8/7/2015 22:00	N	0.1	0.05	0
Y	N	8/7/2015 22:00	Y	0.31	0.31	0.31
Y	N	8/7/2015 22:00	Y	26	26	26
Y	N	8/7/2015 22:00	N	0.08	0.04	0
Y	N	8/11/2015 12:10	Y	120	120	120
Y	N	8/11/2015 12:10	Y	60000	60000	60000



Y	N	8/11/2015 12:10 Y	45	45	45
Y	N	8/11/2015 12:10 N	0.15	0.075	0
Y	N	8/11/2015 12:10 Y	0.1	0.1	0.1
Y	N	8/11/2015 16:10 Y	7800	7800	7800
Y	N	8/11/2015 16:10 Y	2200	2200	2200
Y	N	8/6/2015 23:00 Y	92.5	92.5	92.5
Y	N	8/11/2015 16:10 Y	12000	12000	12000
Y	N	8/11/2015 16:10 N	0.4	0.2	0
Y	N	8/11/2015 16:10 N	0.37	0.185	0
Y	N	8/11/2015 16:10 Y	45	45	45
Y	N	8/11/2015 16:10 N	0.15	0.075	0
Y	N	8/11/2015 16:10 Y	0.11	0.11	0.11
Y	N	8/11/2015 16:10 Y	1.1	1.1	1.1
Y	N	8/11/2015 16:10 Y	1.3	1.3	1.3
Y	N	8/11/2015 16:10 N	0.1	0.05	0
Y	N	8/11/2015 16:10 N	0.1	0.05	0
Y	N	8/11/2015 16:10 N	0.3	0.15	0
Y	N	8/11/2015 16:10 Y	42	42	42
Y	N	8/11/2015 16:20 Y	1900	1900	1900
Y	N	8/11/2015 16:20 N	0.4	0.2	0
Y	N	8/11/2015 16:20 N	0.37	0.185	0
Y	N	8/11/2015 16:20 N	0.14	0.07	0
Y	N	8/11/2015 16:20 N	0.15	0.075	0
Y	N	8/11/2015 16:20 N	0.043	0.0215	0
Y	N	8/11/2015 16:20 N	0.4	0.2	0
Y	N	8/11/2015 16:20 N	0.58	0.29	0
Y	N	8/11/2015 16:20 N	0.1	0.05	0
Y	N	8/11/2015 16:20 N	0.1	0.05	0
Y	N	8/11/2015 16:20 N	0.3	0.15	0
Y	N	8/11/2015 12:10 N	0.1	0.05	0
Y	N	8/11/2015 12:20 N	33	16.5	0
Y	N	8/11/2015 12:20 N	17	8.5	0
Y	N	8/11/2015 12:20 N	0.06	0.03	0
Y	N	8/11/2015 12:20 N	1.2	0.6	0
Y	N	8/11/2015 12:20 N	0.45	0.225	0
Y	N	8/11/2015 12:20 N	0.4	0.2	0
Y	N	8/11/2015 12:10 Y	270	270	270
Y	N	8/11/2015 12:10 Y	7800	7800	7800
Y	N	8/11/2015 12:10 Y	2200	2200	2200
Y	N	8/11/2015 12:10 Y	12000	12000	12000
Y	N	8/11/2015 12:10 N	0.4	0.2	0
Y	N	8/11/2015 12:10 N	0.37	0.185	0
Y	N	8/11/2015 16:10 N	1	0.5	0
Y	N	8/11/2015 16:10 Y	0.33	0.33	0.33
Y	N	8/11/2015 16:10 Y	3.1	3.1	3.1



Y	N	8/11/2015 16:10 Y	2.8	2.8	2.8
Y	N	8/11/2015 16:10 Y	110	110	110
Y	N	8/11/2015 16:10 Y	0.77	0.77	0.77
Y	N	8/11/2015 16:10 N	0.08	0.04	0
Y	N	8/11/2015 16:20 N	24	12	0
Y	N	8/11/2015 16:20 Y	31	31	31
Y	N	8/11/2015 16:20 N	17	8.5	0
Y	N	8/11/2015 16:20 N	33	16.5	0
Y	N	8/11/2015 16:20 N	17	8.5	0
Y	N	8/11/2015 16:20 N	1	0.5	0
Y	N	8/11/2015 16:20 N	0.12	0.06	0
Y	N	8/11/2015 16:20 N	0.5	0.25	0
Y	N	8/11/2015 16:20 N	0.06	0.03	0
Y	N	8/11/2015 16:20 N	1.2	0.6	0
Y	N	8/11/2015 16:20 N	0.45	0.225	0
Y	N	8/11/2015 12:10 N	0.3	0.15	0
Y	N	8/11/2015 12:10 Y	43	43	43
Y	N	8/11/2015 12:10 N	0.08	0.04	0
Y	N	8/11/2015 12:20 N	24	12	0
Y	N	8/11/2015 12:20 N	25	12.5	0
Y	N	8/11/2015 12:20 N	17	8.5	0
Y	N	8/11/2015 12:20 Y	0.79	0.79	0.79
Y	N	8/11/2015 12:20 N	0.1	0.05	0
Y	N	8/11/2015 12:20 N	0.1	0.05	0
Y	N	8/11/2015 12:20 N	0.3	0.15	0
Y	N	8/11/2015 12:20 N	2.8	1.4	0
Y	N	8/11/2015 16:20 N	2.8	1.4	0
Y	N	8/8/2015 04:00 Y	11000	11000	11000
Y	N	8/8/2015 04:00 N	0.4	0.2	0
Y	N	8/8/2015 04:00 Y	0.39	0.39	0.39
Y	N	8/8/2015 04:00 Y	44	44	44
Y	N	8/8/2015 04:00 N	0.15	0.075	0
Y	N	8/8/2015 04:00 N	0.043	0.0215	0
Y	N	8/8/2015 04:00 Y	1.1	1.1	1.1
Y	N	8/8/2015 04:00 Y	0.83	0.83	0.83
Y	N	8/8/2015 04:00 N	0.1	0.05	0
Y	N	8/8/2015 04:00 N	0.1	0.05	0
Y	N	8/8/2015 04:00 N	0.3	0.15	0
Y	N	8/8/2015 04:00 Y	16	16	16
Y	N	8/11/2015 16:20 N	0.08	0.04	0
Y	N	8/8/2015 04:00 Y	140	140	140
Y	N	8/8/2015 04:00 Y	58000	58000	58000
Y	N	8/8/2015 04:00 Y	340	340	340
Y	N	8/8/2015 04:00 Y	7300	7300	7300
Y	N	8/8/2015 04:00 Y	2100	2100	2100



Y	N	8/8/2015 04:00	N	1	0.5	0
Y	N	8/8/2015 04:00	Y	0.16	0.16	0.16
Y	N	8/8/2015 04:00	Y	3	3	3
Y	N	8/8/2015 04:00	Y	5.4	5.4	5.4
Y	N	8/8/2015 04:00	Y	42	42	42
Y	N	8/8/2015 04:00	Y	0.79	0.79	0.79
Y	N	8/8/2015 04:00	N	0.08	0.04	0
Y	N	8/8/2015 08:00	Y	89	89	89
Y	N	8/8/2015 08:00	Y	59000	59000	59000
Y	N	8/8/2015 08:00	Y	250	250	250
Y	N	8/8/2015 08:00	Y	7500	7500	7500
Y	N	8/8/2015 08:00	Y	2100	2100	2100
Y	N	8/8/2015 08:00	N	1	0.5	0
Y	N	8/8/2015 08:00	Y	0.16	0.16	0.16
Y	N	8/8/2015 08:00	Y	2.4	2.4	2.4
Y	N	8/8/2015 08:00	Y	4	4	4
Y	N	8/8/2015 08:00	Y	46	46	46
Y	N	8/8/2015 08:00	Y	0.74	0.74	0.74
Y	N	8/8/2015 08:00	N	0.08	0.04	0
Y	N	8/8/2015 12:00	Y	85	85	85
Y	N	8/8/2015 12:00	Y	60000	60000	60000
Y	N	8/8/2015 12:00	Y	210	210	210
Y	N	8/8/2015 12:00	Y	7600	7600	7600
Y	N	8/8/2015 12:00	Y	2200	2200	2200
Y	N	8/8/2015 12:00	N	1	0.5	0
Y	N	8/8/2015 12:00	Y	0.17	0.17	0.17
Y	N	8/8/2015 12:00	Y	21	21	21
Y	N	8/8/2015 12:00	N	0.08	0.04	0
Y	N	8/6/2015 23:00	Y	0.603	0.603	0.603
Y	N	8/6/2015 23:00	N	5	2.5	0
Y	N	8/6/2015 23:00	Y	1.05	1.05	1.05
Y	N	8/6/2015 23:00	Y	69.5	69.5	69.5
Y	N	8/6/2015 23:00	Y	470	470	470
Y	N	8/6/2015 23:00	Y	5.14	5.14	5.14
Y	N	8/6/2015 23:00	N	2.5	1.25	0
Y	N	8/6/2015 23:00	N	5	2.5	0
Y	N	8/6/2015 23:00	Y	23200	23200	23200
Y	N	8/6/2015 23:00	Y	8250	8250	8250
Y	N	8/6/2015 23:00	Y	341	341	341
Y	N	8/6/2015 23:00	Y	4150	4150	4150
Y	N	8/6/2015 23:00	Y	10600	10600	10600
Y	N	8/6/2015 23:00	Y	244	244	244
Y	N	8/6/2015 23:00	Y	0.088	0.088	0.088
Y	N	8/8/2015 08:00	Y	11000	11000	11000
Y	N	8/8/2015 08:00	N	0.4	0.2	0



Y	N	8/8/2015 08:00	N	0.37	0.185	0
Y	N	8/8/2015 08:00	Y	42	42	42
Y	N	8/8/2015 08:00	N	0.15	0.075	0
Y	N	8/8/2015 08:00	N	0.043	0.0215	0
Y	N	8/8/2015 08:00	Y	1.2	1.2	1.2
Y	N	8/8/2015 08:00	Y	0.62	0.62	0.62
Y	N	8/8/2015 08:00	N	0.1	0.05	0
Y	N	8/8/2015 08:00	N	0.1	0.05	0
Y	N	8/8/2015 08:00	N	0.3	0.15	0
Y	N	8/8/2015 08:00	Y	19	19	19
Y	N	8/8/2015 12:00	Y	11000	11000	11000
Y	N	8/8/2015 12:00	N	0.4	0.2	0
Y	N	8/8/2015 12:00	N	0.37	0.185	0
Y	N	8/8/2015 12:00	Y	43	43	43
Y	N	8/8/2015 12:00	N	0.15	0.075	0
Y	N	8/8/2015 12:00	Y	0.091	0.091	0.091
Y	N	8/6/2015 23:00	Y	3.06	3.06	3.06
Y	N	8/6/2015 23:00	N	2.5	1.25	0
Y	N	8/6/2015 23:00	Y	14.6	14.6	14.6
Y	N	8/6/2015 23:00	N	20	10	0
Y	N	8/6/2015 23:00	N	2	1	0
Y	N	8/6/2015 23:00	Y	54800	54800	54800
Y	N	8/6/2015 23:00	Y	274	274	274
Y	N	8/6/2015 23:00	N	10	5	0
Y	N	8/8/2015 00:00	N	0.1	0.05	0
Y	N	8/8/2015 00:00	N	1	0.5	0
Y	N	8/8/2015 00:00	N	0.5	0.25	0
Y	N	8/7/2015 00:00	Y	208	208	208
Y	N	8/7/2015 00:00	N	2.5	1.25	0
Y	N	8/7/2015 00:00	Y	6.91	6.91	6.91
Y	N	8/7/2015 00:00	Y	13.6	13.6	13.6
Y	N	8/7/2015 00:00	Y	11.6	11.6	11.6
Y	N	8/7/2015 00:00	Y	52.2	52.2	52.2
Y	N	8/7/2015 00:00	N	20	10	0
Y	N	8/7/2015 00:00	Y	53.8	53.8	53.8
Y	N	8/7/2015 00:00	Y	9210	9210	9210
Y	N	8/7/2015 00:00	N	2	1	0
Y	N	8/7/2015 00:00	Y	65300	65300	65300
Y	N	8/7/2015 00:00	Y	93500	93500	93500
Y	N	8/7/2015 00:00	Y	10400	10400	10400
Y	N	8/7/2015 00:00	Y	998	998	998
Y	N	8/7/2015 00:00	Y	2.35	2.35	2.35
Y	N	8/7/2015 00:00	Y	6.76	6.76	6.76
Y	N	8/7/2015 00:00	Y	3.7	3.7	3.7
Y	N	8/7/2015 00:00	Y	278	278	278



Y	N	8/7/2015 00:00	Y	2000	2000	2000
Y	N	8/7/2015 00:00	Y	20.2	20.2	20.2
Y	N	8/7/2015 00:00	N	2	1	0
Y	N	8/7/2015 00:00	Y	61100	61100	61100
Y	N	8/7/2015 00:00	N	100	50	0
Y	N	8/7/2015 00:00	Y	7820	7820	7820
Y	N	8/7/2015 00:00	Y	464	464	464
Y	N	8/7/2015 00:00	Y	1990	1990	1990
Y	N	8/7/2015 00:00	Y	10200	10200	10200
Y	N	8/7/2015 00:00	Y	4740	4740	4740
Y	N	8/7/2015 00:00	Y	10900	10900	10900
Y	N	8/7/2015 00:00	Y	750	750	750
Y	N	8/7/2015 00:00	Y	0.149	0.149	0.149
Y	N	8/7/2015 00:00	Y	310	310	310
Y	N	8/7/2015 00:00	Y	612	612	612
Y	N	8/6/2015 13:00	Y	39800	39800	39800
Y	N	8/10/2015 15:50	Y	7800	7800	7800
Y	N	8/10/2015 10:45	Y	38000	38000	38000
Y	N	8/6/2015 15:50	N	20	10	0
Y	N	8/6/2015 13:00	Y	7970	7970	7970
Y	N	8/6/2015 15:50	N	0.07	0.035	0
Y	N	8/10/2015 10:45	Y	35000	35000	35000
Y	N	8/10/2015 15:50	Y	7000	7000	7000
Y	N	8/7/2015 00:00	Y	0.994	0.994	0.994
Y	N	8/7/2015 00:00	Y	3.87	3.87	3.87
Y	N	8/7/2015 00:00	Y	0.289	0.289	0.289
Y	N	8/7/2015 00:00	N	1	0.5	0
Y	N	8/7/2015 00:00	N	0.5	0.25	0
Y	N	8/7/2015 00:00	N	1	0.5	0
Y	N	8/7/2015 00:00	N	0.5	0.25	0
Y	N	8/7/2015 00:30	N	1	0.5	0
Y	N	8/7/2015 00:30	Y	1.66	1.66	1.66
Y	N	8/7/2015 00:30	Y	4.32	4.32	4.32
Y	N	8/7/2015 00:30	Y	0.23	0.23	0.23
Y	N	8/7/2015 00:30	N	1	0.5	0
Y	N	8/7/2015 00:30	N	0.5	0.25	0
Y	N	8/8/2015 00:00	N	1	0.5	0
Y	N	8/8/2015 00:00	N	5	2.5	0
Y	N	8/8/2015 00:00	Y	1.78	1.78	1.78
Y	N	8/8/2015 00:00	Y	33.9	33.9	33.9
Y	N	8/8/2015 00:00	Y	62.6	62.6	62.6
Y	N	8/8/2015 00:00	N	5	2.5	0
Y	N	8/8/2015 00:00	N	2.5	1.25	0
Y	N	8/8/2015 00:00	N	5	2.5	0
Y	N	8/7/2015 00:00	Y	185	185	185



Y	N	8/7/2015 00:00	N	0.5	0.25	0
Y	N	8/7/2015 00:00	N	0.5	0.25	0
Y	N	8/7/2015 00:00	Y	22.1	22.1	22.1
Y	N	8/7/2015 00:00	Y	0.49	0.49	0.49
Y	N	8/7/2015 00:00	Y	1.27	1.27	1.27
Y	N	8/7/2015 00:00	N	0.5	0.25	0
Y	N	8/7/2015 00:00	Y	5.84	5.84	5.84
Y	N	8/7/2015 00:30	Y	189	189	189
Y	N	8/7/2015 00:30	N	0.5	0.25	0
Y	N	8/7/2015 00:30	N	0.5	0.25	0
Y	N	8/7/2015 00:30	Y	25.1	25.1	25.1
Y	N	8/7/2015 00:30	Y	0.699	0.699	0.699
Y	N	8/8/2015 00:00	N	0.5	0.25	0
Y	N	8/8/2015 00:00	N	0.5	0.25	0
Y	N	8/8/2015 00:00	N	2	1	0
Y	N	8/8/2015 00:00	N	2.5	1.25	0
Y	N	8/8/2015 00:00	N	2.5	1.25	0
Y	N	8/8/2015 00:00	Y	40	40	40
Y	N	8/8/2015 00:00	Y	0.704	0.704	0.704
Y	N	8/8/2015 00:00	N	2.5	1.25	0
Y	N	8/8/2015 00:00	N	2.5	1.25	0
Y	N	8/8/2015 00:00	N	10	5	0
Y	N	8/8/2015 00:00	Y	45	45	45
Y	N	8/8/2015 00:00	N	2	1	0
Y	N	8/8/2015 00:00	Y	35200	35200	35200
Y	N	8/8/2015 00:00	N	100	50	0
Y	N	8/8/2015 00:00	Y	35200	35200	35200
Y	N	8/8/2015 00:00	Y	5540	5540	5540
Y	N	8/8/2015 00:00	Y	4650	4650	4650
Y	N	8/8/2015 00:00	Y	494	494	494
Y	N	8/6/2015 23:00	N	100	50	0
Y	N	8/6/2015 23:00	Y	7390	7390	7390
Y	N	8/6/2015 23:00	Y	158	158	158
Y	N	8/8/2015 00:00	Y	106	106	106
Y	N	8/8/2015 00:00	N	0.5	0.25	0
Y	N	8/8/2015 00:00	N	0.5	0.25	0
Y	N	8/8/2015 00:00	Y	28.3	28.3	28.3
Y	N	8/8/2015 00:00	Y	0.344	0.344	0.344
Y	N	8/8/2015 00:00	N	1	0.5	0
Y	N	8/8/2015 00:00	Y	1.73	1.73	1.73
Y	N	8/8/2015 00:00	N	10	5	0
Y	N	8/8/2015 13:50	Y	386	386	386
Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	N	25	12.5	0



Y	N	8/8/2015 13:50	Y	10.7	10.7	10.7
Y	N	8/8/2015 13:50	N	5	2.5	0
Y	N	8/8/2015 13:50	Y	121	121	121
Y	N	8/8/2015 13:50	N	5	2.5	0
Y	N	8/7/2015 00:30	N	1	0.5	0
Y	N	8/7/2015 00:30	N	0.5	0.25	0
Y	N	8/7/2015 00:30	N	0.5	0.25	0
Y	N	8/7/2015 00:30	N	2	1	0
Y	N	8/7/2015 00:30	Y	10.3	10.3	10.3
Y	N	8/8/2015 00:00	Y	4380	4380	4380
Y	N	8/8/2015 00:00	Y	444	444	444
Y	N	8/8/2015 00:00	Y	687	687	687
Y	N	8/8/2015 00:00	Y	2170	2170	2170
Y	N	8/8/2015 00:00	Y	61.5	61.5	61.5
Y	N	8/8/2015 00:00	Y	1600	1600	1600
Y	N	8/8/2015 00:00	N	2	1	0
Y	N	8/6/2015 23:00	Y	1900	1900	1900
Y	N	8/6/2015 23:00	Y	10400	10400	10400
Y	N	8/6/2015 23:00	Y	21.6	21.6	21.6
Y	N	8/6/2015 23:00	Y	5530	5530	5530
Y	N	8/6/2015 23:00	N	2	1	0
Y	N	8/6/2015 23:00	Y	57300	57300	57300
Y	N	8/6/2015 23:00	Y	7.1	7.1	7.1
Y	N	8/8/2015 00:00	Y	2.44	2.44	2.44
Y	N	8/8/2015 00:00	Y	1070	1070	1070
Y	N	8/8/2015 00:00	Y	2240	2240	2240
Y	N	8/8/2015 00:00	Y	244	244	244
Y	N	8/8/2015 00:00	N	0.05	0.025	0
Y	N	8/8/2015 00:00	Y	156	156	156
Y	N	8/8/2015 13:50	Y	24.2	24.2	24.2
Y	N	8/8/2015 13:50	Y	437	437	437
Y	N	8/8/2015 13:50	Y	27.6	27.6	27.6
Y	N	8/8/2015 13:50	N	5	2.5	0
Y	N	8/8/2015 13:50	Y	11.7	11.7	11.7
Y	N	8/8/2015 13:50	N	5	2.5	0
Y	N	8/8/2015 13:50	Y	438	438	438
Y	N	8/7/2015 00:30	Y	87.5	87.5	87.5
Y	N	8/7/2015 00:30	Y	207	207	207
Y	N	8/7/2015 00:30	Y	2.85	2.85	2.85
Y	N	8/7/2015 00:30	Y	7.85	7.85	7.85
Y	N	8/7/2015 00:30	Y	5.12	5.12	5.12
Y	N	8/7/2015 00:30	Y	395	395	395
Y	N	8/7/2015 00:30	Y	60.8	60.8	60.8
Y	N	8/7/2015 00:30	N	20	10	0
Y	N	8/7/2015 00:30	N	2	1	0



Y	N	8/7/2015 00:30	Y	62700	62700	62700
Y	N	8/7/2015 00:30	N	100	50	0
Y	N	8/7/2015 00:30	Y	7930	7930	7930
Y	N	8/7/2015 00:30	Y	676	676	676
Y	N	8/7/2015 00:30	Y	11100	11100	11100
Y	N	8/7/2015 00:30	Y	1330	1330	1330
Y	N	8/7/2015 00:30	Y	5410	5410	5410
Y	N	8/7/2015 00:30	Y	10600	10600	10600
Y	N	8/7/2015 00:30	Y	980	980	980
Y	N	8/10/2015 15:50	Y	1.6	1.6	1.6
Y	N	8/10/2015 10:45	Y	11	11	11
Y	N	8/7/2015 00:30	Y	2620	2620	2620
Y	N	8/7/2015 00:30	Y	25.8	25.8	25.8
Y	N	8/7/2015 00:30	N	2.5	1.25	0
Y	N	8/7/2015 00:30	Y	6.67	6.67	6.67
Y	N	8/7/2015 00:30	Y	16.3	16.3	16.3
Y	N	8/7/2015 00:30	N	2.5	1.25	0
Y	N	8/7/2015 00:30	Y	2020	2020	2020
Y	N	8/7/2015 00:30	Y	10100	10100	10100
Y	N	8/7/2015 00:30	Y	84.8	84.8	84.8
Y	N	8/7/2015 00:30	Y	12300	12300	12300
Y	N	8/7/2015 00:30	N	2	1	0
Y	N	8/7/2015 00:30	Y	66600	66600	66600
Y	N	8/7/2015 00:30	Y	121000	121000	121000
Y	N	8/10/2015 15:50	Y	9.2	9.2	9.2
Y	N	8/10/2015 10:45	Y	67	67	67
Y	N	8/10/2015 10:45	Y	65	65	65
Y	N	8/10/2015 15:50	Y	170000	170000	170000
Y	N	8/10/2015 10:45	Y	380000	380000	380000
Y	N	8/10/2015 15:50	Y	160000	160000	160000
Y	N	8/10/2015 10:45	Y	380000	380000	380000
Y	N	8/10/2015 15:50	N	1	0.5	0
Y	N	8/10/2015 15:50	Y	8.4	8.4	8.4
Y	N	8/10/2015 10:45	Y	5.7	5.7	5.7
Y	N	8/8/2015 13:50	Y	8.61	8.61	8.61
Y	N	8/8/2015 13:50	Y	24900	24900	24900
Y	N	8/8/2015 13:50	Y	9910	9910	9910
Y	N	8/8/2015 13:50	Y	5450	5450	5450
Y	N	8/8/2015 13:50	Y	1790	1790	1790
Y	N	8/8/2015 13:50	Y	3680	3680	3680
Y	N	8/8/2015 13:50	Y	3350	3350	3350
Y	N	8/8/2015 13:50	N	0.05	0.025	0
Y	N	8/8/2015 10:05	Y	1.55	1.55	1.55
Y	N	8/8/2015 10:05	Y	0.653	0.653	0.653
Y	N	8/8/2015 10:05	N	2.5	1.25	0



Y	N	8/8/2015 10:05	Y	47.9	47.9	47.9
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	N	5	2.5	0
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	Y	91.5	91.5	91.5
Y	N	8/8/2015 10:05	N	0.05	0.025	0
Y	N	8/8/2015 10:05	Y	266	266	266
Y	N	8/8/2015 10:05	N	10	5	0
Y	N	8/9/2015 12:00	Y	156	156	156
Y	N	8/9/2015 12:00	N	0.5	0.25	0
Y	N	8/9/2015 12:00	Y	0.512	0.512	0.512
Y	N	8/8/2015 13:50	N	5	2.5	0
Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	N	10	5	0
Y	N	8/8/2015 13:50	Y	6940	6940	6940
Y	N	8/8/2015 13:50	N	2	1	0
Y	N	8/8/2015 13:50	Y	139000	139000	139000
Y	N	8/8/2015 13:50	Y	810	810	810
Y	N	8/8/2015 13:50	N	10	5	0
Y	N	8/8/2015 10:05	Y	164	164	164
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	Y	41.4	41.4	41.4
Y	N	8/8/2015 10:05	N	0.1	0.05	0
Y	N	8/8/2015 10:05	Y	13.8	13.8	13.8
Y	N	8/8/2015 10:05	Y	34.1	34.1	34.1
Y	N	8/8/2015 10:05	N	5	2.5	0
Y	N	8/8/2015 10:05	N	2.5	1.25	0
Y	N	8/8/2015 10:05	Y	151	151	151
Y	N	8/8/2015 10:05	Y	2260	2260	2260
Y	N	8/8/2015 10:05	Y	10900	10900	10900
Y	N	8/9/2015 12:00	Y	39.4	39.4	39.4
Y	N	8/9/2015 12:00	N	0.1	0.05	0
Y	N	8/9/2015 12:00	Y	3.62	3.62	3.62
Y	N	8/9/2015 12:00	Y	0.872	0.872	0.872
Y	N	8/9/2015 12:00	Y	2.09	2.09	2.09
Y	N	8/9/2015 12:00	N	0.1	0.05	0
Y	N	8/9/2015 12:00	N	1	0.5	0
Y	N	8/9/2015 12:00	Y	43.3	43.3	43.3
Y	N	8/9/2015 12:00	N	0.5	0.25	0
Y	N	8/9/2015 12:00	N	5	2.5	0
Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	N	10	5	0



Y	N	8/8/2015 13:50	N	2.5	1.25	0
Y	N	8/8/2015 13:50	Y	14700	14700	14700
Y	N	8/8/2015 13:50	Y	9440	9440	9440
Y	N	8/8/2015 13:50	Y	5460	5460	5460
Y	N	8/8/2015 13:50	Y	1340	1340	1340
Y	N	8/8/2015 13:50	Y	3620	3620	3620
Y	N	8/8/2015 13:50	Y	3370	3370	3370
Y	N	8/8/2015 13:50	Y	8370	8370	8370
Y	N	8/8/2015 10:05	N	2	1	0
Y	N	8/8/2015 10:05	N	2.5	1.25	0
Y	N	8/8/2015 10:05	N	5	2.5	0
Y	N	8/8/2015 10:05	N	2.5	1.25	0
Y	N	8/8/2015 10:05	N	2.5	1.25	0
Y	N	8/8/2015 10:05	N	10	5	0
Y	N	8/8/2015 10:05	Y	42.7	42.7	42.7
Y	N	8/9/2015 12:00	N	5	2.5	0
Y	N	8/9/2015 12:00	N	2.5	1.25	0
Y	N	8/9/2015 12:00	N	5	2.5	0
Y	N	8/9/2015 12:00	N	2.5	1.25	0
Y	N	8/9/2015 12:00	Y	11.9	11.9	11.9
Y	N	8/9/2015 12:00	N	10	5	0
Y	N	8/9/2015 12:00	Y	75.6	75.6	75.6
Y	N	8/9/2015 12:00	N	0.5	0.25	0
Y	N	8/9/2015 12:00	N	1	0.5	0
Y	N	8/9/2015 12:00	N	0.5	0.25	0
Y	N	8/9/2015 12:00	N	0.5	0.25	0
Y	N	8/9/2015 12:00	N	2	1	0
Y	N	8/9/2015 12:00	N	2.5	1.25	0
Y	N	8/9/2015 12:00	Y	2.68	2.68	2.68
Y	N	8/8/2015 13:50	Y	11	11	11
Y	N	8/8/2015 13:50	Y	28.8	28.8	28.8
Y	N	8/8/2015 13:50	Y	9.5	9.5	9.5
Y	N	8/8/2015 13:50	N	5	2.5	0
Y	N	8/8/2015 13:50	Y	23.3	23.3	23.3
Y	N	8/8/2015 13:50	N	2	1	0
Y	N	8/8/2015 13:50	Y	139000	139000	139000
Y	N	8/8/2015 10:05	Y	1.73	1.73	1.73
Y	N	8/8/2015 10:05	N	0.1	0.05	0
Y	N	8/8/2015 10:05	N	1	0.5	0
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	N	1	0.5	0
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	N	0.5	0.25	0
Y	N	8/8/2015 10:05	N	2	1	0
Y	N	8/8/2015 10:05	Y	53300	53300	53300



Y	N	8/8/2015 10:05	N	100	50	0
Y	N	8/8/2015 10:05	Y	7500	7500	7500
Y	N	8/9/2015 12:00	N	0.5	0.25	0
Y	N	8/9/2015 12:00	Y	9.13	9.13	9.13
Y	N	8/9/2015 12:00	Y	19.7	19.7	19.7
Y	N	8/9/2015 12:00	N	2	1	0
Y	N	8/9/2015 12:00	Y	50700	50700	50700
Y	N	8/9/2015 12:00	N	100	50	0
Y	N	8/9/2015 12:00	Y	7270	7270	7270
Y	N	8/9/2015 12:00	Y	81.8	81.8	81.8
Y	N	8/9/2015 12:00	Y	1770	1770	1770
Y	N	8/9/2015 12:00	Y	9760	9760	9760
Y	N	8/9/2015 12:00	Y	1940	1940	1940
Y	N	8/9/2015 12:00	Y	9930	9930	9930
Y	N	8/9/2015 12:00	Y	66.8	66.8	66.8
Y	N	8/9/2015 12:00	N	0.05	0.025	0
Y	N	8/9/2015 12:00	Y	76.6	76.6	76.6
Y	N	8/9/2015 12:00	Y	244	244	244
Y	N	8/9/2015 12:00	N	10	5	0
Y	N	8/8/2015 12:30	Y	2.31	2.31	2.31
Y	N	8/8/2015 12:30	N	0.1	0.05	0
Y	N	8/8/2015 12:30	N	1	0.5	0
Y	N	8/8/2015 12:30	N	0.5	0.25	0
Y	N	8/8/2015 12:30	N	1	0.5	0
Y	N	8/8/2015 12:30	N	0.5	0.25	0
Y	N	8/8/2015 12:30	N	0.5	0.25	0
Y	N	8/9/2015 12:00	N	10	5	0
Y	N	8/9/2015 12:00	Y	497	497	497
Y	N	8/9/2015 12:00	N	2	1	0
Y	N	8/9/2015 12:00	Y	51600	51600	51600
Y	N	8/9/2015 12:00	Y	1410	1410	1410
Y	N	8/9/2015 12:00	Y	7360	7360	7360
Y	N	8/9/2015 12:00	Y	121	121	121
Y	N	8/8/2015 12:30	Y	106	106	106
Y	N	8/8/2015 12:30	N	0.5	0.25	0
Y	N	8/8/2015 12:30	N	0.5	0.25	0
Y	N	8/8/2015 12:30	Y	28.1	28.1	28.1
Y	N	8/8/2015 12:30	Y	0.282	0.282	0.282
Y	N	8/8/2015 12:30	N	1	0.5	0
Y	N	8/8/2015 12:30	Y	1.39	1.39	1.39
Y	N	8/8/2015 12:30	N	2	1	0
Y	N	8/8/2015 12:30	N	2.5	1.25	0
Y	N	8/8/2015 12:30	Y	5.99	5.99	5.99
Y	N	8/10/2015 10:45	Y	120	120	120
Y	N	8/10/2015 15:50	Y	440	440	440



Y	N	8/10/2015 10:45	Y	6300	6300	6300
Y	N	8/10/2015 15:50	N	1	0.5	0
Y	N	8/10/2015 10:45	Y	2.7	2.7	2.7
Y	N	8/10/2015 15:50	Y	28	28	28
Y	N	8/10/2015 15:50	Y	26	26	26
Y	N	8/10/2015 10:45	Y	110	110	110
Y	N	8/10/2015 15:50	N	0.45	0.225	0
Y	N	8/8/2015 12:30	Y	34.6	34.6	34.6
Y	N	8/8/2015 12:30	Y	0.897	0.897	0.897
Y	N	8/8/2015 12:30	N	5	2.5	0
Y	N	8/8/2015 10:05	Y	811	811	811
Y	N	8/8/2015 10:05	N	2	1	0
Y	N	8/8/2015 10:05	Y	55200	55200	55200
Y	N	8/8/2015 10:05	Y	2930	2930	2930
Y	N	8/8/2015 10:05	Y	7940	7940	7940
Y	N	8/8/2015 12:30	N	100	50	0
Y	N	8/8/2015 12:30	Y	4390	4390	4390
Y	N	8/9/2015 11:37	Y	106	106	106
Y	N	8/9/2015 11:37	N	0.5	0.25	0
Y	N	8/9/2015 11:37	N	0.5	0.25	0
Y	N	8/9/2015 11:37	Y	29.6	29.6	29.6
Y	N	8/9/2015 11:37	Y	0.551	0.551	0.551
Y	N	8/9/2015 11:37	Y	1.1	1.1	1.1
Y	N	8/9/2015 11:37	Y	1.84	1.84	1.84
Y	N	8/8/2015 12:30	Y	1.88	1.88	1.88
Y	N	8/8/2015 12:30	Y	32.4	32.4	32.4
Y	N	8/8/2015 12:30	Y	61.2	61.2	61.2
Y	N	8/8/2015 10:05	Y	102	102	102
Y	N	8/8/2015 10:05	Y	1870	1870	1870
Y	N	8/8/2015 10:05	Y	10500	10500	10500
Y	N	8/8/2015 10:05	Y	22.8	22.8	22.8
Y	N	8/8/2015 12:30	Y	443	443	443
Y	N	8/8/2015 12:30	Y	700	700	700
Y	N	8/8/2015 12:30	Y	2170	2170	2170
Y	N	8/8/2015 12:30	Y	62.4	62.4	62.4
Y	N	8/8/2015 12:30	Y	1580	1580	1580
Y	N	8/8/2015 12:30	N	2	1	0
Y	N	8/8/2015 12:30	Y	35800	35800	35800
Y	N	8/9/2015 11:37	Y	3.9	3.9	3.9
Y	N	8/9/2015 11:37	N	0.1	0.05	0
Y	N	8/9/2015 11:37	N	1	0.5	0
Y	N	8/9/2015 11:37	Y	0.507	0.507	0.507
Y	N	8/9/2015 11:37	N	1	0.5	0
Y	N	8/9/2015 11:37	N	0.5	0.25	0
Y	N	8/9/2015 11:37	N	0.5	0.25	0



Y	N	8/9/2015 11:37	N	2	1	0
Y	N	8/9/2015 11:37	Y	35400	35400	35400
Y	N	8/9/2015 11:37	N	100	50	0
Y	N	8/9/2015 11:37	Y	4370	4370	4370
Y	N	8/9/2015 11:37	Y	403	403	403
Y	N	8/9/2015 11:37	Y	785	785	785
Y	N	8/9/2015 11:37	Y	2240	2240	2240
Y	N	8/8/2015 11:10	N	0.5	0.25	0
Y	N	8/8/2015 11:10	N	0.5	0.25	0
Y	N	8/8/2015 11:10	N	0.5	0.25	0
Y	N	8/8/2015 11:10	N	2	1	0
Y	N	8/8/2015 11:10	N	2.5	1.25	0
Y	N	8/8/2015 11:10	N	2.5	1.25	0
Y	N	8/8/2015 11:10	Y	44.1	44.1	44.1
Y	N	8/10/2015 15:50	Y	18	18	18
Y	N	8/10/2015 10:45	Y	74	74	74
Y	N	8/9/2015 11:37	N	2	1	0
Y	N	8/9/2015 11:37	N	2.5	1.25	0
Y	N	8/9/2015 11:37	N	2.5	1.25	0
Y	N	8/9/2015 11:37	Y	32.5	32.5	32.5
Y	N	8/9/2015 11:37	N	2.5	1.25	0
Y	N	8/9/2015 11:37	N	10	5	0
Y	N	8/9/2015 11:37	Y	46.8	46.8	46.8
Y	N	8/9/2015 11:37	Y	205	205	205
Y	N	8/9/2015 11:37	N	0.05	0.025	0
Y	N	8/9/2015 11:37	Y	35.7	35.7	35.7
Y	N	8/9/2015 11:37	Y	160	160	160
Y	N	8/9/2015 11:37	N	10	5	0
Y	N	8/8/2015 11:10	Y	159	159	159
Y	N	8/8/2015 11:10	N	0.5	0.25	0
Y	N	8/8/2015 11:10	N	0.5	0.25	0
Y	N	8/8/2015 11:10	N	5	2.5	0
Y	N	8/8/2015 11:10	Y	0.607	0.607	0.607
Y	N	8/8/2015 11:10	N	2	1	0
Y	N	8/8/2015 11:10	Y	52000	52000	52000
Y	N	8/8/2015 11:10	N	100	50	0
Y	N	8/10/2015 10:45	Y	0.84	0.84	0.84
Y	N	8/10/2015 15:50	Y	400	400	400
Y	N	8/10/2015 10:45	Y	6000	6000	6000
Y	N	8/10/2015 15:50	Y	16000	16000	16000
Y	N	8/10/2015 10:45	Y	190000	190000	190000
Y	N	8/8/2015 11:10	Y	146	146	146
Y	N	8/8/2015 11:10	Y	1800	1800	1800
Y	N	8/8/2015 11:10	Y	10000	10000	10000
Y	N	8/8/2015 11:10	Y	66	66	66



Y	N	8/8/2015 11:10	Y	803	803	803
Y	N	8/8/2015 12:30	N	5	2.5	0
Y	N	8/8/2015 12:30	N	2.5	1.25	0
Y	N	8/8/2015 12:30	Y	5370	5370	5370
Y	N	8/8/2015 12:30	Y	4560	4560	4560
Y	N	8/8/2015 12:30	Y	502	502	502
Y	N	8/8/2015 12:30	Y	1080	1080	1080
Y	N	8/8/2015 12:30	Y	2200	2200	2200
Y	N	8/8/2015 12:30	Y	251	251	251
Y	N	8/8/2015 12:30	N	0.05	0.025	0
Y	N	8/9/2015 11:37	N	5	2.5	0
Y	N	8/9/2015 11:37	N	2.5	1.25	0
Y	N	8/9/2015 11:37	N	5	2.5	0
Y	N	8/9/2015 11:37	N	2.5	1.25	0
Y	N	8/9/2015 11:37	Y	2220	2220	2220
Y	N	8/9/2015 11:37	Y	96.8	96.8	96.8
Y	N	8/9/2015 11:37	Y	696	696	696
Y	N	8/8/2015 11:10	Y	0.232	0.232	0.232
Y	N	8/8/2015 11:10	Y	1.57	1.57	1.57
Y	N	8/8/2015 11:10	Y	1.58	1.58	1.58
Y	N	8/8/2015 11:10	Y	1.93	1.93	1.93
Y	N	8/8/2015 11:10	N	0.1	0.05	0
Y	N	8/8/2015 11:10	N	1	0.5	0
Y	N	8/8/2015 11:10	N	0.5	0.25	0
Y	N	8/8/2015 11:10	N	2.5	1.25	0
Y	N	8/8/2015 11:10	N	10	5	0
Y	N	8/8/2015 11:10	N	20	10	0
Y	N	8/8/2015 11:10	N	2	1	0
Y	N	8/8/2015 11:10	Y	50100	50100	50100
Y	N	8/8/2015 11:10	Y	2920	2920	2920
Y	N	8/8/2015 11:10	Y	6950	6950	6950
Y	N	8/8/2015 11:10	Y	6990	6990	6990
Y	N	8/8/2015 12:30	N	5	2.5	0
Y	N	8/8/2015 12:30	N	2.5	1.25	0
Y	N	8/8/2015 12:30	N	2.5	1.25	0
Y	N	8/8/2015 12:30	N	10	5	0
Y	N	8/8/2015 12:30	Y	46.3	46.3	46.3
Y	N	8/8/2015 12:30	N	2	1	0
Y	N	8/8/2015 12:30	Y	35100	35100	35100
Y	N	8/8/2015 12:30	Y	168	168	168
Y	N	8/8/2015 12:30	N	10	5	0
Y	N	8/9/2015 11:37	Y	0.618	0.618	0.618
Y	N	8/9/2015 11:37	N	5	2.5	0
Y	N	8/9/2015 11:37	Y	1.57	1.57	1.57
Y	N	8/9/2015 11:37	Y	21.9	21.9	21.9



Y	N	8/9/2015 11:37	Y	12	12	12
Y	N	8/9/2015 11:37	N	2	1	0
Y	N	8/9/2015 11:37	Y	36800	36800	36800
Y	N	8/9/2015 11:37	Y	1770	1770	1770
Y	N	8/9/2015 11:37	Y	4500	4500	4500
Y	N	8/9/2015 11:37	Y	426	426	426
Y	N	8/9/2015 11:37	Y	870	870	870
Y	N	8/8/2015 11:10	Y	40.5	40.5	40.5
Y	N	8/8/2015 11:10	N	1	0.5	0
Y	N	8/8/2015 11:10	Y	15.8	15.8	15.8
Y	N	8/8/2015 11:10	Y	37.6	37.6	37.6
Y	N	8/8/2015 11:10	N	5	2.5	0
Y	N	8/8/2015 11:10	N	2.5	1.25	0
Y	N	8/8/2015 11:10	N	5	2.5	0
Y	N	8/8/2015 11:10	N	2.5	1.25	0
Y	N	8/8/2015 11:10	Y	186	186	186
Y	N	8/8/2015 11:10	Y	1990	1990	1990
Y	N	8/8/2015 11:10	Y	9690	9690	9690
Y	N	8/8/2015 11:10	Y	124	124	124
Y	N	8/8/2015 11:10	N	0.05	0.025	0
Y	N	8/9/2015 12:45	Y	1.99	1.99	1.99
Y	N	8/9/2015 12:45	N	0.1	0.05	0
Y	N	8/10/2015 10:45	Y	51	51	51
Y	N	8/9/2015 12:45	N	1	0.5	0
Y	N	8/10/2015 15:50	Y	11000	11000	11000
Y	N	8/10/2015 10:45	Y	120000	120000	120000
Y	N	8/10/2015 15:50	Y	43	43	43
Y	N	8/10/2015 15:50	Y	28	28	28
Y	N	8/10/2015 10:45	Y	32	32	32
Y	N	8/10/2015 15:50	Y	9300	9300	9300
Y	N	8/10/2015 15:50	Y	10000	10000	10000
Y	N	8/10/2015 10:45	Y	28000	28000	28000
Y	N	8/10/2015 10:45	Y	33000	33000	33000
Y	N	8/10/2015 15:50	Y	5300	5300	5300
Y	N	8/10/2015 10:45	Y	34000	34000	34000
Y	N	8/10/2015 15:50	Y	4900	4900	4900
Y	N	8/10/2015 10:45	Y	33000	33000	33000
Y	N	8/10/2015 15:50	N	0.08	0.04	0
Y	N	8/10/2015 15:50	N	0.08	0.04	0
Y	N	8/10/2015 10:45	N	0.08	0.04	0
Y	N	8/10/2015 10:45	N	0.08	0.04	0
Y	N	8/10/2015 15:50	Y	0.49	0.49	0.49
Y	N	8/10/2015 10:45	Y	4.8	4.8	4.8
Y	N	8/9/2015 12:45	N	0.5	0.25	0
Y	N	8/9/2015 12:45	N	1	0.5	0



Y	N	8/9/2015 12:45	N	0.5	0.25	0
Y	N	8/9/2015 12:45	N	0.5	0.25	0
Y	N	8/9/2015 12:45	N	2	1	0
Y	N	8/9/2015 12:45	N	2.5	1.25	0
Y	N	8/8/2015 11:50	Y	44.5	44.5	44.5
Y	N	8/8/2015 11:50	N	0.5	0.25	0
Y	N	8/8/2015 11:50	N	5	2.5	0
Y	N	8/8/2015 11:50	Y	0.52	0.52	0.52
Y	N	8/8/2015 11:50	Y	14.4	14.4	14.4
Y	N	8/8/2015 11:50	Y	30.7	30.7	30.7
Y	N	8/8/2015 11:50	N	5	2.5	0
Y	N	8/8/2015 11:50	N	2.5	1.25	0
Y	N	8/8/2015 11:50	N	5	2.5	0
Y	N	8/8/2015 11:50	N	2.5	1.25	0
Y	N	8/8/2015 11:50	Y	3.51	3.51	3.51
Y	N	8/8/2015 11:50	N	10	5	0
Y	N	8/8/2015 11:50	Y	30.7	30.7	30.7
Y	N	8/8/2015 11:50	N	2	1	0
Y	N	8/8/2015 11:50	Y	688	688	688
Y	N	8/8/2015 11:50	N	2	1	0
Y	N	8/8/2015 11:50	Y	52600	52600	52600
Y	N	8/8/2015 11:50	Y	2640	2640	2640
Y	N	8/8/2015 11:50	Y	7350	7350	7350
Y	N	8/8/2015 11:50	Y	162	162	162
Y	N	8/8/2015 11:50	Y	2010	2010	2010
Y	N	8/8/2015 11:50	N	0.5	0.25	0
Y	N	8/8/2015 11:50	N	1	0.5	0
Y	N	8/8/2015 11:50	N	0.5	0.25	0
Y	N	8/8/2015 11:50	N	0.5	0.25	0
Y	N	8/8/2015 11:50	N	2	1	0
Y	N	8/8/2015 11:50	N	2.5	1.25	0
Y	N	8/8/2015 11:50	Y	2.65	2.65	2.65
Y	N	8/8/2015 11:50	Y	52300	52300	52300
Y	N	8/8/2015 11:50	N	100	50	0
Y	N	8/8/2015 11:50	Y	7220	7220	7220
Y	N	8/8/2015 11:50	Y	128	128	128
Y	N	8/8/2015 11:50	Y	1840	1840	1840
Y	N	8/8/2015 11:50	Y	10100	10100	10100
Y	N	8/8/2015 11:50	Y	39.7	39.7	39.7
Y	N	8/8/2015 11:50	Y	10300	10300	10300
Y	N	8/8/2015 11:50	Y	99	99	99
Y	N	8/8/2015 11:50	N	0.05	0.025	0
Y	N	8/8/2015 11:50	Y	248	248	248
Y	N	8/8/2015 11:50	N	10	5	0
Y	N	8/9/2015 12:25	Y	153	153	153



Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/9/2015 12:25	N	1	0.5	0
Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/9/2015 12:25	N	1	0.5	0
Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/8/2015 11:10	Y	246	246	246
Y	N	8/8/2015 11:10	N	10	5	0
Y	N	8/9/2015 12:45	N	2.5	1.25	0
Y	N	8/9/2015 12:45	Y	41.8	41.8	41.8
Y	N	8/9/2015 12:45	N	0.5	0.25	0
Y	N	8/10/2015 15:50	Y	17	17	17
Y	N	8/10/2015 10:45	Y	72	72	72
Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/9/2015 12:25	Y	39.8	39.8	39.8
Y	N	8/9/2015 12:25	Y	0.116	0.116	0.116
Y	N	8/9/2015 12:25	Y	2.69	2.69	2.69
Y	N	8/9/2015 12:25	Y	0.819	0.819	0.819
Y	N	8/9/2015 12:25	Y	1.97	1.97	1.97
Y	N	8/9/2015 12:25	N	0.1	0.05	0
Y	N	8/9/2015 12:45	Y	151	151	151
Y	N	8/9/2015 12:45	N	0.5	0.25	0
Y	N	8/9/2015 12:45	N	0.5	0.25	0
Y	N	8/9/2015 12:45	Y	39.6	39.6	39.6
Y	N	8/9/2015 12:45	Y	0.261	0.261	0.261
Y	N	8/9/2015 12:45	Y	2.87	2.87	2.87
Y	N	8/9/2015 12:45	Y	0.945	0.945	0.945
Y	N	8/10/2015 15:50	Y	1800	1800	1800
Y	N	8/10/2015 10:45	Y	2900	2900	2900
Y	N	8/10/2015 10:45	Y	4000	4000	4000
Y	N	8/10/2015 15:50	Y	3500	3500	3500
Y	N	8/10/2015 10:45	Y	1.7	1.7	1.7
Y	N	8/7/2015 00:30	Y	0.255	0.255	0.255
Y	N	8/7/2015 00:30	Y	312	312	312
Y	N	8/7/2015 00:30	Y	816	816	816
Y	N	8/10/2015 15:50	Y	1600	1600	1600
Y	N	8/10/2015 10:45	Y	2700	2700	2700
Y	N	8/10/2015 15:50	Y	0.61	0.61	0.61
Y	N	8/10/2015 10:45	Y	2.5	2.5	2.5
Y	N	8/10/2015 15:50	N	0.1	0.05	0
Y	N	8/10/2015 10:45	N	0.1	0.05	0
Y	N	8/10/2015 15:50	Y	3700	3700	3700
Y	N	8/10/2015 15:50	Y	0.69	0.69	0.69
Y	N	8/7/2015 00:30	Y	5.98	5.98	5.98
Y	N	8/7/2015 10:00	Y	159	159	159



Y	N	8/7/2015 10:00	N	0.5	0.25	0
Y	N	8/7/2015 10:00	N	0.5	0.25	0
Y	N	8/7/2015 10:00	Y	46	46	46
Y	N	8/7/2015 10:00	Y	0.19	0.19	0.19
Y	N	8/7/2015 10:00	Y	1.77	1.77	1.77
Y	N	8/7/2015 10:00	N	0.5	0.25	0
Y	N	8/6/2015 13:00	Y	10.2	10.2	10.2
Y	N	8/6/2015 15:50	N	0.07	0.035	0
Y	N	8/7/2015 10:00	Y	60.7	60.7	60.7
Y	N	8/7/2015 10:00	Y	1.12	1.12	1.12
Y	N	8/7/2015 10:00	N	5	2.5	0
Y	N	8/7/2015 10:00	Y	0.868	0.868	0.868
Y	N	8/7/2015 10:00	Y	57	57	57
Y	N	8/7/2015 10:00	Y	192	192	192
Y	N	8/7/2015 10:00	Y	0.276	0.276	0.276
Y	N	8/7/2015 10:00	Y	3.58	3.58	3.58
Y	N	8/7/2015 10:00	Y	0.824	0.824	0.824
Y	N	8/7/2015 10:00	N	1	0.5	0
Y	N	8/7/2015 10:00	N	0.5	0.25	0
Y	N	8/7/2015 10:00	N	1	0.5	0
Y	N	8/7/2015 10:00	N	0.5	0.25	0
Y	N	8/6/2015 13:00	N	0.7	0.35	0
Y	N	8/7/2015 10:00	N	2	1	0
Y	N	8/7/2015 10:00	N	2.5	1.25	0
Y	N	8/7/2015 10:00	Y	12.6	12.6	12.6
Y	N	8/7/2015 10:00	N	5	2.5	0
Y	N	8/7/2015 10:00	N	2.5	1.25	0
Y	N	8/7/2015 10:00	N	5	2.5	0
Y	N	8/7/2015 10:00	N	2.5	1.25	0
Y	N	8/7/2015 10:00	N	2.5	1.25	0
Y	N	8/7/2015 10:00	N	10	5	0
Y	N	8/7/2015 10:00	Y	9920	9920	9920
Y	N	8/7/2015 10:00	Y	24	24	24
Y	N	8/7/2015 10:00	Y	3000	3000	3000
Y	N	8/7/2015 10:00	N	2	1	0
Y	N	8/7/2015 10:00	Y	53500	53500	53500
Y	N	8/7/2015 10:00	Y	14300	14300	14300
Y	N	8/7/2015 10:00	Y	7590	7590	7590
Y	N	8/7/2015 10:00	Y	72	72	72
Y	N	8/7/2015 10:00	Y	6.68	6.68	6.68
Y	N	8/6/2015 20:05	Y	157	157	157
Y	N	8/6/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 20:05	Y	0.643	0.643	0.643
Y	N	8/6/2015 20:05	Y	50.6	50.6	50.6
Y	N	8/6/2015 20:05	Y	0.139	0.139	0.139



Y	N	8/6/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 20:05	N	2	1	0
Y	N	8/6/2015 20:05	N	2.5	1.25	0
Y	N	8/6/2015 20:05	N	2.5	1.25	0
Y	N	8/6/2015 13:00	N	1.5	0.75	0
Y	N	8/6/2015 15:50	Y	48	48	48
Y	N	8/6/2015 13:00	Y	371	371	371
Y	N	8/6/2015 15:50	Y	46.4	46.4	46.4
Y	N	8/7/2015 10:00	Y	20.6	20.6	20.6
Y	N	8/7/2015 10:00	N	2	1	0
Y	N	8/7/2015 10:00	Y	52100	52100	52100
Y	N	8/7/2015 10:00	N	100	50	0
Y	N	8/7/2015 10:00	Y	7140	7140	7140
Y	N	8/7/2015 10:00	Y	131	131	131
Y	N	8/7/2015 10:00	Y	1830	1830	1830
Y	N	8/7/2015 10:00	Y	245	245	245
Y	N	8/7/2015 10:00	Y	2760	2760	2760
Y	N	8/7/2015 10:00	Y	10100	10100	10100
Y	N	8/7/2015 10:00	Y	226	226	226
Y	N	8/7/2015 10:00	N	0.05	0.025	0
Y	N	8/7/2015 10:00	Y	244	244	244
Y	N	8/6/2015 20:05	Y	2.12	2.12	2.12
Y	N	8/6/2015 20:05	Y	0.261	0.261	0.261
Y	N	8/6/2015 20:05	Y	4.09	4.09	4.09
Y	N	8/6/2015 20:05	Y	3.26	3.26	3.26
Y	N	8/6/2015 20:05	N	1	0.5	0
Y	N	8/6/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 20:05	N	1	0.5	0
Y	N	8/6/2015 15:50	Y	0.5	0.5	0.5
Y	N	8/6/2015 13:00	Y	99.9	99.9	99.9
Y	N	8/6/2015 15:50	Y	0.4	0.4	0.4
Y	N	8/6/2015 13:00	Y	61.9	61.9	61.9
Y	N	8/6/2015 15:50	Y	0.03	0.03	0.03
Y	N	8/6/2015 13:00	Y	3.6	3.6	3.6
Y	N	8/6/2015 15:50	Y	0.2	0.2	0.2
Y	N	8/6/2015 13:00	Y	15.9	15.9	15.9
Y	N	8/6/2015 15:50	Y	0.2	0.2	0.2
Y	N	8/6/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 20:05	N	5	2.5	0
Y	N	8/6/2015 20:05	N	0.5	0.25	0
Y	N	8/6/2015 20:05	Y	2.53	2.53	2.53
Y	N	8/6/2015 20:05	Y	1.49	1.49	1.49
Y	N	8/6/2015 20:05	N	5	2.5	0
Y	N	8/6/2015 20:05	N	2	1	0



Y	N	8/6/2015 20:05	Y	51200	51200	51200
Y	N	8/6/2015 20:05	N	100	50	0
Y	N	8/6/2015 20:05	Y	7020	7020	7020
Y	N	8/6/2015 20:05	Y	75.3	75.3	75.3
Y	N	8/10/2015 15:50	N	0.1	0.05	0
Y	N	8/6/2015 15:50	N	0.02	0.01	0
Y	N	8/6/2015 13:00	Y	1.9	1.9	1.9
Y	N	8/6/2015 13:00	Y	14.9	14.9	14.9
Y	N	8/6/2015 15:50	Y	51800	51800	51800
Y	N	8/6/2015 20:05	Y	43.4	43.4	43.4
Y	N	8/6/2015 20:05	N	2.5	1.25	0
Y	N	8/6/2015 20:05	N	5	2.5	0
Y	N	8/6/2015 20:05	N	2.5	1.25	0
Y	N	8/6/2015 20:05	N	2.5	1.25	0
Y	N	8/6/2015 20:05	N	10	5	0
Y	N	8/6/2015 20:05	Y	59.4	59.4	59.4
Y	N	8/10/2015 10:45	Y	0.15	0.15	0.15
Y	N	8/10/2015 15:50	Y	0.18	0.18	0.18
Y	N	8/10/2015 10:45	Y	0.33	0.33	0.33
Y	N	8/10/2015 15:50	Y	0.18	0.18	0.18
Y	N	8/10/2015 10:45	Y	0.32	0.32	0.32
Y	N	8/10/2015 15:50	Y	47	47	47
Y	N	8/10/2015 10:45	Y	66	66	66
Y	N	8/10/2015 15:50	Y	2.8	2.8	2.8
Y	N	8/10/2015 10:45	Y	44	44	44
Y	N	8/10/2015 10:45	Y	3900	3900	3900
Y	N	8/10/2015 15:50	N	0.3	0.15	0
Y	N	8/10/2015 10:45	Y	2	2	2
Y	N	8/10/2015 15:50	Y	480	480	480
Y	N	8/10/2015 10:45	Y	1100	1100	1100
Y	N	8/9/2015 12:45	N	5	2.5	0
Y	N	8/9/2015 12:45	Y	0.528	0.528	0.528
Y	N	8/9/2015 12:45	Y	11.7	11.7	11.7
Y	N	8/9/2015 12:45	Y	603	603	603
Y	N	8/9/2015 12:45	N	2	1	0
Y	N	8/9/2015 12:45	Y	50400	50400	50400
Y	N	8/9/2015 12:45	Y	1810	1810	1810
Y	N	8/9/2015 12:45	Y	7140	7140	7140
Y	N	8/8/2015 11:50	N	0.5	0.25	0
Y	N	8/8/2015 11:50	N	0.5	0.25	0
Y	N	8/9/2015 12:25	N	10	5	0
Y	N	8/9/2015 14:00	Y	154	154	154
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	Y	40.8	40.8	40.8



Y	N	8/9/2015 14:00	Y	0.208	0.208	0.208
Y	N	8/9/2015 14:00	Y	2.2	2.2	2.2
Y	N	8/10/2015 15:50	Y	3000	3000	3000
Y	N	8/10/2015 10:45	Y	27000	27000	27000
Y	N	8/9/2015 12:45	Y	22.3	22.3	22.3
Y	N	8/9/2015 12:45	N	5	2.5	0
Y	N	8/9/2015 12:45	N	2.5	1.25	0
Y	N	8/9/2015 12:45	Y	141	141	141
Y	N	8/9/2015 12:45	Y	1730	1730	1730
Y	N	8/9/2015 12:45	Y	9460	9460	9460
Y	N	8/9/2015 12:45	Y	51.7	51.7	51.7
Y	N	8/8/2015 11:50	Y	41.4	41.4	41.4
Y	N	8/8/2015 11:50	Y	0.153	0.153	0.153
Y	N	8/8/2015 11:50	Y	1.68	1.68	1.68
Y	N	8/8/2015 11:50	Y	0.581	0.581	0.581
Y	N	8/8/2015 11:50	Y	1.81	1.81	1.81
Y	N	8/8/2015 11:50	N	0.1	0.05	0
Y	N	8/8/2015 11:50	N	1	0.5	0
Y	N	8/9/2015 14:00	Y	0.896	0.896	0.896
Y	N	8/9/2015 14:00	Y	1.96	1.96	1.96
Y	N	8/9/2015 14:00	N	0.1	0.05	0
Y	N	8/9/2015 14:00	N	1	0.5	0
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	N	1	0.5	0
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	Y	9.42	9.42	9.42
Y	N	8/9/2015 14:00	Y	17.5	17.5	17.5
Y	N	8/9/2015 14:00	N	5	2.5	0
Y	N	8/9/2015 14:00	N	2.5	1.25	0
Y	N	8/9/2015 14:00	N	5	2.5	0
Y	N	8/9/2015 14:00	Y	1750	1750	1750
Y	N	8/9/2015 14:00	Y	162	162	162
Y	N	8/9/2015 12:45	N	5	2.5	0
Y	N	8/9/2015 12:45	N	2.5	1.25	0
Y	N	8/9/2015 12:45	Y	14.9	14.9	14.9
Y	N	8/9/2015 12:45	N	10	5	0
Y	N	8/9/2015 12:45	Y	27.1	27.1	27.1
Y	N	8/9/2015 12:45	N	2	1	0
Y	N	8/9/2015 12:45	N	0.05	0.025	0
Y	N	8/9/2015 12:45	Y	76.3	76.3	76.3
Y	N	8/9/2015 12:45	Y	238	238	238
Y	N	8/9/2015 12:45	N	10	5	0
Y	N	8/8/2015 11:50	Y	160	160	160
Y	N	8/9/2015 12:25	N	2	1	0



Y	N	8/9/2015 12:25	N	2.5	1.25	0
Y	N	8/9/2015 12:25	N	5	2.5	0
Y	N	8/9/2015 12:25	N	2.5	1.25	0
Y	N	8/9/2015 12:25	N	5	2.5	0
Y	N	8/9/2015 12:25	N	2.5	1.25	0
Y	N	8/9/2015 12:25	N	2.5	1.25	0
Y	N	8/9/2015 12:25	N	10	5	0
Y	N	8/9/2015 12:25	Y	41.6	41.6	41.6
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	N	2	1	0
Y	N	8/9/2015 14:00	N	2.5	1.25	0
Y	N	8/9/2015 14:00	N	2.5	1.25	0
Y	N	8/9/2015 14:00	Y	41.2	41.2	41.2
Y	N	8/9/2015 14:00	N	0.5	0.25	0
Y	N	8/9/2015 14:00	N	5	2.5	0
Y	N	8/9/2015 14:00	Y	9670	9670	9670
Y	N	8/9/2015 14:00	Y	49.7	49.7	49.7
Y	N	8/9/2015 14:00	Y	469	469	469
Y	N	8/9/2015 14:00	N	2	1	0
Y	N	8/9/2015 14:00	Y	50200	50200	50200
Y	N	8/9/2015 14:00	Y	1420	1420	1420
Y	N	8/9/2015 14:00	Y	7160	7160	7160
Y	N	8/9/2015 12:45	Y	49100	49100	49100
Y	N	8/9/2015 12:45	N	100	50	0
Y	N	8/9/2015 12:45	Y	6810	6810	6810
Y	N	8/9/2015 12:45	Y	164	164	164
Y	N	8/9/2015 12:45	Y	1930	1930	1930
Y	N	8/9/2015 12:45	Y	9810	9810	9810
Y	N	8/9/2015 12:45	Y	99.9	99.9	99.9
Y	N	8/9/2015 12:25	N	2.5	1.25	0
Y	N	8/9/2015 12:25	Y	42.4	42.4	42.4
Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/9/2015 12:25	N	5	2.5	0
Y	N	8/9/2015 12:25	N	0.5	0.25	0
Y	N	8/9/2015 12:25	Y	9.54	9.54	9.54
Y	N	8/9/2015 12:25	Y	20.4	20.4	20.4
Y	N	8/9/2015 12:25	N	2	1	0
Y	N	8/9/2015 12:25	Y	50000	50000	50000
Y	N	8/9/2015 12:25	N	100	50	0
Y	N	8/9/2015 12:25	Y	6940	6940	6940
Y	N	8/9/2015 12:25	Y	119	119	119
Y	N	8/9/2015 12:25	Y	1710	1710	1710
Y	N	8/9/2015 12:25	Y	9440	9440	9440
Y	N	8/9/2015 12:25	Y	1900	1900	1900
Y	N	8/9/2015 12:25	Y	9700	9700	9700



Y	N	8/9/2015 12:25	Y	78.2	78.2	78.2
Y	N	8/9/2015 12:25	N	0.05	0.025	0
Y	N	8/9/2015 12:25	Y	77.2	77.2	77.2
Y	N	8/9/2015 12:25	Y	234	234	234
Y	N	8/9/2015 14:00	N	2.5	1.25	0
Y	N	8/9/2015 14:00	Y	144	144	144
Y	N	8/9/2015 14:00	Y	1900	1900	1900
Y	N	8/9/2015 14:00	Y	9880	9880	9880
Y	N	8/9/2015 14:00	Y	89.3	89.3	89.3
Y	N	8/9/2015 14:00	N	0.05	0.025	0
Y	N	8/9/2015 14:00	Y	76.7	76.7	76.7
Y	N	8/9/2015 14:00	Y	250	250	250
Y	N	8/9/2015 12:25	Y	25.6	25.6	25.6
Y	N	8/9/2015 12:25	Y	526	526	526
Y	N	8/9/2015 12:25	N	2	1	0
Y	N	8/9/2015 12:25	Y	49700	49700	49700
Y	N	8/9/2015 12:25	Y	1540	1540	1540
Y	N	8/9/2015 12:25	Y	7150	7150	7150
Y	N	8/9/2015 12:25	Y	140	140	140
Y	N	8/9/2015 14:00	N	2.5	1.25	0
Y	N	8/9/2015 14:00	N	10	5	0
Y	N	8/9/2015 14:00	Y	32.9	32.9	32.9
Y	N	8/9/2015 14:00	N	2	1	0
Y	N	8/9/2015 14:00	Y	50100	50100	50100
Y	N	8/9/2015 14:00	N	100	50	0
Y	N	8/9/2015 14:00	Y	6930	6930	6930
Y	N	8/9/2015 14:00	Y	14	14	14
Y	N	8/7/2015 14:55	Y	35	35	35
Y	N	8/7/2015 14:55	Y	55200	55200	55200
Y	N	8/7/2015 14:55	N	3	1.5	0
Y	N	8/7/2015 14:55	Y	7900	7900	7900
Y	N	8/7/2015 14:55	Y	107	107	107
Y	N	8/7/2015 14:55	Y	2200	2200	2200
Y	N	8/7/2015 16:05	Y	1020	1020	1020
Y	N	8/7/2015 16:05	Y	1950	1950	1950
Y	N	8/10/2015 10:45	Y	25000	25000	25000
Y	N	8/10/2015 15:50	Y	2700	2700	2700
Y	N	8/7/2015 14:55	N	0.02	0.01	0
Y	N	8/7/2015 16:05	N	0.02	0.01	0
Y	N	8/7/2015 14:55	Y	10800	10800	10800
Y	N	8/7/2015 16:05	Y	38	38	38
Y	N	8/7/2015 16:05	Y	38700	38700	38700
Y	N	8/7/2015 16:05	N	3	1.5	0
Y	N	8/7/2015 16:05	Y	4610	4610	4610
Y	N	8/7/2015 16:05	Y	437	437	437



Y	N	8/7/2015 14:55	Y	1.5	1.5	1.5
Y	N	8/7/2015 14:55	Y	0.3	0.3	0.3
Y	N	8/7/2015 14:55	Y	38.5	38.5	38.5
Y	N	8/7/2015 14:55	Y	1	1	1
Y	N	8/7/2015 14:55	Y	1.9	1.9	1.9
Y	N	8/6/2015 13:00	Y	158000	158000	158000
Y	N	8/6/2015 13:00	Y	15.3	15.3	15.3
Y	N	8/6/2015 15:50	Y	2.9	2.9	2.9
Y	N	8/6/2015 13:00	Y	45	45	45
Y	N	8/6/2015 15:50	Y	0.3	0.3	0.3
Y	N	8/6/2015 13:00	Y	34.8	34.8	34.8
Y	N	8/7/2015 14:55	N	0.02	0.01	0
Y	N	8/7/2015 14:55	Y	0.09	0.09	0.09
Y	N	8/7/2015 14:55	Y	1.5	1.5	1.5
Y	N	8/7/2015 14:55	Y	0.6	0.6	0.6
Y	N	8/7/2015 14:55	Y	1.5	1.5	1.5
Y	N	8/7/2015 14:55	Y	0.1	0.1	0.1
Y	N	8/6/2015 15:50	Y	52600	52600	52600
Y	N	8/6/2015 13:00	Y	154000	154000	154000
Y	N	8/6/2015 15:50	N	0.2	0.1	0
Y	N	8/6/2015 13:00	N	2	1	0
Y	N	8/6/2015 15:50	Y	0.3	0.3	0.3
Y	N	8/6/2015 15:50	Y	2.4	2.4	2.4
Y	N	8/6/2015 13:00	Y	996	996	996
Y	N	8/6/2015 13:00	Y	317000	317000	317000
Y	N	8/6/2015 15:50	N	3	1.5	0
Y	N	8/7/2015 14:55	Y	0.5	0.5	0.5
Y	N	8/7/2015 14:55	N	0.03	0.015	0
Y	N	8/7/2015 14:55	Y	0.2	0.2	0.2
Y	N	8/7/2015 14:55	Y	0.4	0.4	0.4
Y	N	8/7/2015 14:55	Y	7.5	7.5	7.5
Y	N	8/7/2015 16:05	Y	0.9	0.9	0.9
Y	N	8/7/2015 16:05	N	0.2	0.1	0
Y	N	8/7/2015 16:05	Y	0.06	0.06	0.06
Y	N	8/7/2015 16:05	Y	0.6	0.6	0.6
Y	N	8/7/2015 16:05	Y	2.5	2.5	2.5
Y	N	8/7/2015 16:05	N	0.3	0.15	0
Y	N	8/7/2015 16:05	N	0.03	0.015	0
Y	N	8/7/2015 16:05	Y	0.05	0.05	0.05
Y	N	8/7/2015 14:55	Y	2880	2880	2880
Y	N	8/7/2015 14:55	Y	10500	10500	10500
Y	N	8/6/2015 15:50	Y	1.2	1.2	1.2
Y	N	8/6/2015 13:00	Y	602	602	602
Y	N	8/6/2015 15:50	Y	203	203	203
Y	N	8/7/2015 16:05	Y	29.2	29.2	29.2



Y	N	8/7/2015 16:05	N	0.02	0.01	0
Y	N	8/7/2015 16:05	Y	0.5	0.5	0.5
Y	N	8/7/2015 16:05	Y	0.5	0.5	0.5
Y	N	8/7/2015 16:05	Y	2.3	2.3	2.3
Y	N	8/7/2015 16:05	Y	1.8	1.8	1.8
Y	N	8/7/2015 16:05	Y	0.1	0.1	0.1
Y	N	8/7/2015 16:05	Y	73	73	73
Y	N	8/7/2015 16:05	Y	924	924	924
Y	N	8/7/2015 16:05	Y	39600	39600	39600
Y	N	8/7/2015 16:05	Y	3420	3420	3420
Y	N	8/7/2015 16:05	Y	4730	4730	4730
Y	N	8/7/2015 16:05	Y	475	475	475
Y	N	8/7/2015 16:05	Y	1120	1120	1120
Y	N	8/7/2015 14:55	Y	2.2	2.2	2.2
Y	N	8/7/2015 14:55	Y	7.2	7.2	7.2
Y	N	8/7/2015 14:55	Y	62.9	62.9	62.9
Y	N	8/7/2015 14:55	Y	0.2	0.2	0.2
Y	N	8/7/2015 14:55	Y	0.5	0.5	0.5
Y	N	8/7/2015 14:55	Y	0.9	0.9	0.9
Y	N	8/7/2015 14:55	Y	0.7	0.7	0.7
Y	N	8/7/2015 14:55	Y	40.5	40.5	40.5
Y	N	8/7/2015 14:55	Y	134	134	134
Y	N	8/7/2015 14:55	Y	2.5	2.5	2.5
Y	N	8/7/2015 14:55	Y	2.7	2.7	2.7
Y	N	8/6/2015 15:50	Y	0.4	0.4	0.4
Y	N	8/6/2015 13:00	Y	12.7	12.7	12.7
Y	N	8/6/2015 15:50	N	0.03	0.015	0
Y	N	8/6/2015 13:00	N	0.3	0.15	0
Y	N	8/7/2015 16:05	Y	1670	1670	1670
Y	N	8/6/2015 13:00	N	3.4	1.7	0
Y	N	8/6/2015 15:50	N	0.03	0.015	0
Y	N	8/6/2015 15:50	Y	10600	10600	10600
Y	N	8/6/2015 13:00	Y	4120	4120	4120
Y	N	8/6/2015 13:00	Y	1.3	1.3	1.3
Y	N	8/6/2015 15:50	Y	0.1	0.1	0.1
Y	N	8/6/2015 13:00	Y	130	130	130
Y	N	8/6/2015 15:50	Y	0.8	0.8	0.8
Y	N	8/6/2015 13:00	N	0.4	0.2	0
Y	N	8/6/2015 15:50	Y	74	74	74
Y	N	8/6/2015 13:00	Y	4210	4210	4210
Y	Y	8/13/2015 09:15	Y	12000	12000	12000
Y	N	8/13/2015 11:41	Y	7700	7700	7700
Y	N	8/13/2015 12:09	Y	10000	10000	10000
Y	Y	8/13/2015 14:07	Y	11000	11000	11000
Y	Y	8/13/2015 14:36	Y	12000	12000	12000



Y	Y	8/13/2015 09:15	Y		0.082	0.082	0.082
Y	N	8/6/2015 15:50	Y		10800	10800	10800
Y	N	8/6/2015 13:00	Y		3650	3650	3650
Y	N	8/6/2015 15:50	Y		0.1	0.1	0.1
Y	N	8/6/2015 13:00	Y		0.2	0.2	0.2
Y	N	8/6/2015 15:50	N		0.04	0.02	0
Y	N	8/6/2015 15:50	Y		79	79	79
Y	N	8/6/2015 13:00	Y		4830	4830	4830
Y	Y	8/13/2015 15:18	Y		11000	11000	11000
Y	Y	8/13/2015 15:38	Y		13000	13000	13000
Y	Y	8/13/2015 16:56	Y		9200	9200	9200
Y	N	8/13/2015 10:20	Y		6800	6800	6800
Y	N	8/13/2015 10:35	Y		9600	9600	9600
Y	N	8/13/2015 11:07	Y		7700	7700	7700
Y	Y	8/13/2015 15:18	N	R	R	R	
Y	Y	8/13/2015 15:38	N	R	R	R	
Y	Y	8/13/2015 16:56	Y		0.08	0.08	0.08
Y	N	8/13/2015 10:20	Y		0.13	0.13	0.13
Y	N	8/13/2015 10:35	Y		0.11	0.11	0.11
Y	N	8/13/2015 11:07	Y		0.1	0.1	0.1
Y	Y	8/13/2015 15:18	Y		5.6	5.6	5.6
Y	Y	8/13/2015 15:38	Y		5.7	5.7	5.7
Y	Y	8/13/2015 16:56	Y		11	11	11
Y	N	8/13/2015 10:20	Y		8.5	8.5	8.5
Y	N	8/13/2015 10:35	Y		13	13	13
Y	N	8/13/2015 11:07	Y		9.7	9.7	9.7
Y	Y	8/13/2015 15:18	Y		310	310	310
Y	Y	8/13/2015 15:38	Y		330	330	330
Y	Y	8/13/2015 16:56	Y		150	150	150
Y	N	8/13/2015 10:20	Y		110	110	110
Y	N	8/13/2015 10:35	Y		180	180	180
Y	N	8/13/2015 11:07	Y		130	130	130
Y	N	8/13/2015 11:41	Y		350	350	350
Y	N	8/13/2015 12:09	Y		400	400	400
Y	Y	8/13/2015 14:07	Y		190	190	190
Y	Y	8/13/2015 14:36	Y		180	180	180
Y	Y	8/13/2015 09:15	Y		0.72	0.72	0.72
Y	N	8/13/2015 11:41	Y		0.054	0.054	0.054
Y	N	8/13/2015 12:09	Y		0.041	0.041	0.041
Y	Y	8/13/2015 14:07	Y		0.03	0.03	0.03
Y	Y	8/13/2015 14:36	N	R	R	R	
Y	Y	8/13/2015 09:15	Y		9.1	9.1	9.1
Y	N	8/13/2015 11:41	Y		5.5	5.5	5.5
Y	N	8/13/2015 12:09	Y		4.3	4.3	4.3
Y	Y	8/13/2015 14:07	Y		7.4	7.4	7.4



Y	Y	8/13/2015 14:36 Y	4.5	4.5	4.5
Y	Y	8/13/2015 09:15 Y	170	170	170
Y	Y	8/13/2015 15:18 Y	0.75	0.75	0.75
Y	Y	8/13/2015 15:38 Y	1.1	1.1	1.1
Y	Y	8/13/2015 16:56 Y	0.73	0.73	0.73
Y	N	8/13/2015 10:20 Y	0.53	0.53	0.53
Y	N	8/13/2015 10:35 Y	0.85	0.85	0.85
Y	N	8/13/2015 11:07 Y	0.61	0.61	0.61
Y	Y	8/13/2015 15:18 Y	1.2	1.2	1.2
Y	Y	8/13/2015 15:38 Y	1.9	1.9	1.9
Y	Y	8/13/2015 16:56 Y	2.8	2.8	2.8
Y	N	8/13/2015 10:20 Y	2.4	2.4	2.4
Y	N	8/13/2015 10:35 Y	3.2	3.2	3.2
Y	N	8/13/2015 11:07 Y	2.3	2.3	2.3
Y	Y	8/13/2015 15:18 Y	14000	14000	14000
Y	Y	8/13/2015 15:38 Y	13000	13000	13000
Y	Y	8/13/2015 16:56 Y	13000	13000	13000
Y	N	8/13/2015 10:20 Y	7000	7000	7000
Y	N	8/13/2015 10:35 Y	19000	19000	19000
Y	N	8/13/2015 11:07 Y	9300	9300	9300
Y	Y	8/13/2015 15:18 Y	5.1	5.1	5.1
Y	Y	8/13/2015 15:38 Y	7.6	7.6	7.6
Y	Y	8/13/2015 16:56 Y	7.8	7.8	7.8
Y	N	8/13/2015 10:20 Y	6.1	6.1	6.1
Y	N	8/13/2015 10:35 Y	8.1	8.1	8.1
Y	N	8/13/2015 11:07 Y	7	7	7
Y	Y	8/13/2015 15:18 Y	7.5	7.5	7.5
Y	Y	8/13/2015 15:38 Y	10	10	10
Y	Y	8/13/2015 16:56 Y	9.6	9.6	9.6
Y	N	8/13/2015 10:20 Y	10	10	10
Y	N	8/13/2015 10:35 Y	10	10	10
Y	N	8/13/2015 11:07 Y	9.6	9.6	9.6
Y	Y	8/13/2015 15:18 Y	36	36	36
Y	Y	8/13/2015 15:38 Y	60	60	60
Y	Y	8/13/2015 16:56 Y	100	100	100
Y	N	8/13/2015 10:20 Y	73	73	73
Y	N	8/13/2015 10:35 Y	98	98	98
Y	N	8/13/2015 11:07 Y	72	72	72
Y	N	8/13/2015 11:41 Y	0.64	0.64	0.64
Y	N	8/13/2015 12:09 Y	0.56	0.56	0.56
Y	Y	8/13/2015 14:07 Y	0.74	0.74	0.74
Y	Y	8/13/2015 14:36 Y	0.83	0.83	0.83
Y	Y	8/13/2015 09:15 Y	2.3	2.3	2.3
Y	N	8/13/2015 11:41 Y	1.1	1.1	1.1
Y	N	8/13/2015 12:09 Y	0.91	0.91	0.91



Y	Y	8/13/2015 14:07 Y	2	2	2
Y	Y	8/13/2015 14:36 Y	1.5	1.5	1.5
Y	Y	8/13/2015 09:15 Y	15000	15000	15000
Y	N	8/13/2015 11:41 Y	9100	9100	9100
Y	N	8/13/2015 12:09 Y	11000	11000	11000
Y	Y	8/13/2015 14:07 Y	20000	20000	20000
Y	Y	8/13/2015 14:36 Y	16000	16000	16000
Y	Y	8/13/2015 09:15 Y	7.4	7.4	7.4
Y	N	8/13/2015 11:41 Y	4.4	4.4	4.4
Y	N	8/13/2015 12:09 Y	3.5	3.5	3.5
Y	Y	8/13/2015 14:07 Y	5.8	5.8	5.8
Y	Y	8/13/2015 14:36 Y	4.8	4.8	4.8
Y	Y	8/13/2015 09:15 Y	9.2	9.2	9.2
Y	N	8/13/2015 11:41 Y	8.5	8.5	8.5
Y	N	8/13/2015 12:09 Y	6.5	6.5	6.5
Y	Y	8/13/2015 14:07 Y	8.5	8.5	8.5
Y	Y	8/13/2015 14:36 Y	8.2	8.2	8.2
Y	Y	8/13/2015 09:15 Y	73	73	73
Y	N	8/13/2015 11:41 Y	42	42	42
Y	N	8/13/2015 12:09 Y	51	51	51
Y	Y	8/13/2015 14:07 Y	56	56	56
Y	Y	8/13/2015 14:36 Y	37	37	37
Y	Y	8/13/2015 09:15 Y	24000	24000	24000
Y	N	8/13/2015 11:41 Y	17000	17000	17000
Y	N	8/13/2015 12:09 Y	22000	22000	22000
Y	Y	8/13/2015 14:07 Y	20000	20000	20000
Y	N	8/10/2015 15:50 N	0.4	0.2	0
Y	N	8/10/2015 10:45 Y	4.3	4.3	4.3
Y	Y	8/13/2015 14:36 Y	17000	17000	17000
Y	Y	8/13/2015 09:15 Y	180	180	180
Y	Y	8/13/2015 15:18 Y	82	82	82
Y	Y	8/13/2015 15:38 Y	94	94	94
Y	Y	8/13/2015 16:56 Y	230	230	230
Y	Y	8/13/2015 15:18 Y	18000	18000	18000
Y	Y	8/13/2015 15:38 Y	17000	17000	17000
Y	Y	8/13/2015 16:56 Y	22000	22000	22000
Y	N	8/13/2015 10:20 Y	18000	18000	18000
Y	N	8/13/2015 10:35 Y	22000	22000	22000
Y	N	8/13/2015 11:07 Y	19000	19000	19000
Y	N	8/13/2015 10:20 Y	170	170	170
Y	N	8/13/2015 10:35 Y	230	230	230
Y	N	8/13/2015 11:07 Y	180	180	180
Y	N	8/13/2015 11:41 Y	120	120	120
Y	N	8/13/2015 12:09 Y	190	190	190
Y	Y	8/13/2015 14:07 Y	120	120	120



Y	N	8/13/2015 10:20 Y	3800	3800	3800
Y	N	8/13/2015 10:35 Y	4500	4500	4500
Y	N	8/13/2015 11:07 Y	3900	3900	3900
Y	N	8/13/2015 11:41 Y	2400	2400	2400
Y	N	8/13/2015 12:09 Y	2400	2400	2400
Y	Y	8/13/2015 14:07 Y	3900	3900	3900
Y	Y	8/13/2015 14:36 Y	3000	3000	3000
Y	Y	8/13/2015 09:15 Y	1400	1400	1400
Y	Y	8/13/2015 15:18 Y	880	880	880
Y	Y	8/13/2015 15:38 Y	650	650	650
Y	Y	8/13/2015 16:56 Y	1700	1700	1700
Y	Y	8/13/2015 14:36 Y	950	950	950
Y	Y	8/13/2015 09:15 Y	0.025	0.025	0.025
Y	Y	8/13/2015 15:18 Y	0.025	0.025	0.025
Y	Y	8/13/2015 15:38 Y	0.042	0.042	0.042
Y	Y	8/13/2015 16:56 Y	0.026	0.026	0.026
Y	Y	8/13/2015 14:36 Y	0.021	0.021	0.021
Y	Y	8/13/2015 09:15 Y	1.9	1.9	1.9
Y	Y	8/13/2015 15:18 Y	0.85	0.85	0.85
Y	Y	8/13/2015 15:38 Y	0.56	0.56	0.56
Y	Y	8/13/2015 16:56 Y	2.3	2.3	2.3
Y	Y	8/13/2015 14:36 Y	0.6	0.6	0.6
Y	Y	8/13/2015 09:15 Y	9.7	9.7	9.7
Y	Y	8/13/2015 15:18 Y	7.7	7.7	7.7
Y	Y	8/13/2015 15:38 Y	11	11	11
Y	Y	8/13/2015 16:56 Y	10	10	10
Y	Y	8/13/2015 14:36 Y	83	83	83
Y	Y	8/13/2015 09:15 Y	4500	4500	4500
Y	Y	8/13/2015 15:18 Y	3000	3000	3000
Y	Y	8/13/2015 15:38 Y	3400	3400	3400
Y	Y	8/13/2015 16:56 Y	4800	4800	4800
Y	N	8/13/2015 10:20 Y	2200	2200	2200
Y	N	8/13/2015 10:35 Y	1600	1600	1600
Y	N	8/13/2015 11:07 Y	1800	1800	1800
Y	N	8/13/2015 11:41 Y	1200	1200	1200
Y	N	8/13/2015 12:09 Y	790	790	790
Y	Y	8/13/2015 14:07 Y	1200	1200	1200
Y	N	8/13/2015 10:20 Y	0.012	0.012	0.012
Y	N	8/13/2015 10:35 Y	0.036	0.036	0.036
Y	N	8/13/2015 11:07 Y	0.013	0.013	0.013
Y	N	8/13/2015 11:41 Y	0.011	0.011	0.011
Y	N	8/13/2015 12:09 Y	0.02	0.02	0.02
Y	Y	8/13/2015 14:07 Y	0.025	0.025	0.025
Y	N	8/13/2015 10:20 Y	2.6	2.6	2.6
Y	N	8/13/2015 10:35 Y	2.7	2.7	2.7



Y	N	8/13/2015 11:07 Y	2.5	2.5	2.5
Y	N	8/13/2015 11:41 Y	1.5	1.5	1.5
Y	N	8/13/2015 12:09 Y	1.8	1.8	1.8
Y	Y	8/13/2015 14:07 Y	1.5	1.5	1.5
Y	N	8/13/2015 10:20 Y	8.9	8.9	8.9
Y	N	8/13/2015 10:35 Y	12	12	12
Y	N	8/13/2015 11:07 Y	9.5	9.5	9.5
Y	N	8/13/2015 11:41 Y	6.6	6.6	6.6
Y	N	8/13/2015 12:09 Y	5.1	5.1	5.1
Y	Y	8/13/2015 14:07 Y	8.9	8.9	8.9
Y	N	8/13/2015 10:20 Y	1100	1100	1100
Y	N	8/13/2015 10:35 Y	1700	1700	1700
Y	N	8/13/2015 11:07 Y	1200	1200	1200
Y	N	8/13/2015 11:41 Y	1000	1000	1000
Y	N	8/13/2015 12:09 Y	1500	1500	1500
Y	Y	8/13/2015 14:07 Y	1500	1500	1500
Y	N	8/13/2015 10:20 Y	0.27	0.27	0.27
Y	N	8/13/2015 10:35 Y	0.63	0.63	0.63
Y	N	8/13/2015 11:07 Y	0.39	0.39	0.39
Y	N	8/13/2015 11:41 Y	0.23	0.23	0.23
Y	N	8/13/2015 12:09 Y	0.21	0.21	0.21
Y	Y	8/13/2015 14:07 Y	0.39	0.39	0.39
Y	N	8/13/2015 10:20 Y	0.91	0.91	0.91
Y	N	8/13/2015 10:35 Y	1.7	1.7	1.7
Y	N	8/13/2015 11:07 Y	1.2	1.2	1.2
Y	N	8/13/2015 11:41 Y	0.79	0.79	0.79
Y	N	8/13/2015 12:09 Y	0.5	0.5	0.5
Y	Y	8/13/2015 14:07 Y	0.81	0.81	0.81
Y	Y	8/13/2015 14:36 Y	8.2	8.2	8.2
Y	Y	8/13/2015 09:15 Y	1600	1600	1600
Y	Y	8/13/2015 15:18 Y	1700	1700	1700
Y	Y	8/13/2015 15:38 Y	2100	2100	2100
Y	Y	8/13/2015 16:56 Y	1500	1500	1500
Y	Y	8/13/2015 14:36 Y	1600	1600	1600
Y	Y	8/13/2015 09:15 Y	0.49	0.49	0.49
Y	Y	8/13/2015 15:18 Y	0.29	0.29	0.29
Y	Y	8/13/2015 15:38 Y	0.55	0.55	0.55
Y	Y	8/13/2015 16:56 Y	0.46	0.46	0.46
Y	Y	8/13/2015 14:36 Y	0.25	0.25	0.25
Y	Y	8/13/2015 09:15 Y	0.97	0.97	0.97
Y	Y	8/13/2015 15:18 Y	0.42	0.42	0.42
Y	Y	8/13/2015 15:38 Y	0.63	0.63	0.63
Y	Y	8/13/2015 16:56 Y	1.3	1.3	1.3
Y	Y	8/13/2015 14:36 Y	0.46	0.46	0.46
Y	Y	8/13/2015 09:15 Y	100	100	100



Y	Y	8/13/2015 15:18	Y	100	100	100
Y	Y	8/13/2015 15:38	Y	110	110	110
Y	Y	8/13/2015 16:56	Y	97	97	97
Y	Y	8/13/2015 14:36	Y	100	100	100
Y	Y	8/13/2015 09:15	Y	0.21	0.21	0.21
Y	Y	8/13/2015 15:18	Y	0.17	0.17	0.17
Y	Y	8/13/2015 15:38	Y	0.28	0.28	0.28
Y	Y	8/13/2015 16:56	Y	0.19	0.19	0.19
Y	Y	8/13/2015 14:36	Y	0.21	0.21	0.21
Y	Y	8/13/2015 09:15	Y	25	25	25
Y	Y	8/13/2015 15:18	Y	17	17	17
Y	Y	8/13/2015 15:38	Y	27	27	27
Y	Y	8/13/2015 16:56	Y	21	21	21
Y	N	8/13/2015 10:20	Y	16	16	16
Y	N	8/13/2015 10:35	Y	24	24	24
Y	N	8/13/2015 11:07	Y	20	20	20
Y	N	8/13/2015 11:41	Y	20	20	20
Y	N	8/13/2015 12:09	Y	16	16	16
Y	Y	8/13/2015 14:07	Y	19	19	19
Y	N	8/13/2015 10:20	Y	770	770	770
Y	N	8/13/2015 10:35	Y	1000	1000	1000
Y	N	8/13/2015 11:07	Y	800	800	800
Y	N	8/13/2015 11:41	Y	440	440	440
Y	N	8/13/2015 12:09	Y	840	840	840
Y	Y	8/13/2015 14:07	Y	570	570	570
Y	N	8/13/2015 10:20	N	79	39.5	0
Y	N	8/13/2015 10:35	Y	120	120	120
Y	N	8/13/2015 11:07	Y	94	94	94
Y	N	8/13/2015 11:41	Y	87	87	87
Y	N	8/13/2015 12:09	Y	150	150	150
Y	Y	8/13/2015 14:07	Y	100	100	100
Y	N	8/13/2015 10:20	Y	0.15	0.15	0.15
Y	N	8/13/2015 10:35	Y	0.24	0.24	0.24
Y	N	8/13/2015 11:07	Y	0.16	0.16	0.16
Y	N	8/13/2015 11:41	Y	0.14	0.14	0.14
Y	N	8/13/2015 12:09	Y	0.14	0.14	0.14
Y	Y	8/13/2015 14:07	Y	0.19	0.19	0.19
Y	Y	8/13/2015 14:36	Y	17	17	17
Y	Y	8/13/2015 09:15	Y	570	570	570
Y	Y	8/13/2015 15:18	Y	350	350	350
Y	Y	8/13/2015 15:38	Y	550	550	550
Y	Y	8/13/2015 16:56	Y	830	830	830
Y	Y	8/13/2015 14:36	Y	420	420	420
Y	N	8/6/2015 13:00	Y	16200	16200	16200
Y	N	8/6/2015 13:00	Y	43.5	43.5	43.5



Y	N	8/6/2015 15:50	Y	7290	7290	7290
Y	N	8/6/2015 20:05	N	2	1	0
Y	N	8/6/2015 20:05	Y	53100	53100	53100
Y	N	8/6/2015 20:05	Y	152	152	152
Y	N	8/6/2015 20:05	Y	7210	7210	7210
Y	N	8/6/2015 20:05	Y	90.1	90.1	90.1
Y	N	8/6/2015 20:05	Y	1920	1920	1920
Y	N	8/6/2015 21:08	Y	158	158	158
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	Y	47.6	47.6	47.6
Y	N	8/6/2015 21:08	Y	0.134	0.134	0.134
Y	N	8/6/2015 21:08	Y	2.31	2.31	2.31
Y	N	8/6/2015 21:08	Y	0.364	0.364	0.364
Y	N	8/6/2015 21:08	N	2	1	0
Y	N	8/6/2015 21:08	N	2.5	1.25	0
Y	N	8/6/2015 21:08	N	2.5	1.25	0
Y	N	8/6/2015 21:08	Y	45.1	45.1	45.1
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	N	5	2.5	0
Y	N	8/6/2015 15:50	Y	1.4	1.4	1.4
Y	N	8/6/2015 13:00	Y	1510	1510	1510
Y	N	8/6/2015 15:50	N	0.04	0.02	0
Y	N	8/6/2015 13:00	Y	23300	23300	23300
Y	N	8/6/2015 20:05	Y	1830	1830	1830
Y	N	8/6/2015 20:05	Y	10200	10200	10200
Y	N	8/6/2015 20:05	Y	57	57	57
Y	N	8/6/2015 20:05	Y	122	122	122
Y	N	8/6/2015 20:05	Y	10600	10600	10600
Y	N	8/6/2015 20:05	Y	58	58	58
Y	N	8/6/2015 20:05	N	0.05	0.025	0
Y	N	8/6/2015 20:05	Y	252	252	252
Y	N	8/6/2015 20:05	N	10	5	0
Y	N	8/6/2015 20:05	Y	7.09	7.09	7.09
Y	N	8/6/2015 21:08	Y	2.55	2.55	2.55
Y	N	8/6/2015 21:08	Y	0.209	0.209	0.209
Y	N	8/6/2015 21:08	N	1	0.5	0
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	N	1	0.5	0
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	N	0.5	0.25	0
Y	N	8/6/2015 21:08	Y	2.57	2.57	2.57
Y	N	8/6/2015 21:08	Y	1.41	1.41	1.41
Y	N	8/6/2015 21:08	N	5	2.5	0



Y	N	8/6/2015 21:08	N	2.5	1.25	0
Y	N	8/6/2015 21:08	N	5	2.5	0
Y	N	8/6/2015 21:08	Y	7090	7090	7090
Y	N	8/6/2015 21:08	Y	77.2	77.2	77.2
Y	N	8/6/2015 21:08	Y	1880	1880	1880
Y	N	8/6/2015 21:08	Y	10300	10300	10300
Y	N	8/6/2015 21:08	Y	61.4	61.4	61.4
Y	N	8/6/2015 22:00	N	0.5	0.25	0
Y	N	8/6/2015 22:00	Y	47.7	47.7	47.7
Y	N	8/6/2015 22:00	N	0.1	0.05	0
Y	N	8/6/2015 22:00	Y	1.98	1.98	1.98
Y	N	8/6/2015 22:00	Y	0.295	0.295	0.295
Y	N	8/6/2015 22:00	Y	3.5	3.5	3.5
Y	N	8/6/2015 22:00	Y	0.161	0.161	0.161
Y	N	8/6/2015 22:00	N	2.5	1.25	0
Y	N	8/6/2015 22:00	N	5	2.5	0
Y	N	8/6/2015 22:00	N	2.5	1.25	0
Y	N	8/6/2015 22:00	N	2.5	1.25	0
Y	N	8/6/2015 22:00	N	10	5	0
Y	N	8/6/2015 22:00	Y	227	227	227
Y	N	8/6/2015 21:08	N	2.5	1.25	0
Y	N	8/6/2015 21:08	N	2.5	1.25	0
Y	N	8/6/2015 21:08	N	10	5	0
Y	N	8/6/2015 21:08	Y	61.1	61.1	61.1
Y	N	8/6/2015 21:08	N	2	1	0
Y	N	8/6/2015 21:08	Y	51700	51700	51700
Y	N	8/6/2015 21:08	N	100	50	0
Y	N	8/6/2015 21:08	Y	119	119	119
Y	N	8/6/2015 21:08	N	2	1	0
Y	N	8/6/2015 21:08	Y	52900	52900	52900
Y	N	8/6/2015 21:08	Y	163	163	163
Y	N	8/6/2015 21:08	Y	7170	7170	7170
Y	N	8/6/2015 21:08	Y	92.4	92.4	92.4
Y	N	8/6/2015 22:00	N	1	0.5	0
Y	N	8/6/2015 22:00	N	0.5	0.25	0
Y	N	8/6/2015 22:00	N	0.5	0.25	0
Y	N	8/6/2015 22:00	Y	3.65	3.65	3.65
Y	N	8/6/2015 22:00	Y	10.1	10.1	10.1
Y	N	8/6/2015 22:00	N	5	2.5	0
Y	N	8/6/2015 22:00	N	2	1	0
Y	N	8/6/2015 22:00	Y	54100	54100	54100
Y	N	8/6/2015 15:50	Y	7430	7430	7430
Y	N	8/6/2015 15:50	Y	106	106	106
Y	N	8/6/2015 13:00	Y	7360	7360	7360
Y	N	8/6/2015 13:00	Y	0.4	0.4	0.4



Y	N	8/6/2015 15:50	Y	0.8	0.8	0.8
Y	N	8/6/2015 13:00	N	0.2	0.1	0
Y	N	8/6/2015 15:50	Y	2.4	2.4	2.4
Y	N	8/6/2015 13:00	Y	33.2	33.2	33.2
Y	N	8/6/2015 13:00	Y	10900	10900	10900
Y	N	8/6/2015 15:50	Y	115	115	115
Y	N	8/6/2015 13:00	Y	9060	9060	9060
Y	N	8/6/2015 15:50	N	0.02	0.01	0
Y	N	8/6/2015 13:00	N	0.02	0.01	0
Y	N	8/6/2015 15:50	N	0.02	0.01	0
Y	N	8/6/2015 13:00	Y	8.2	8.2	8.2
Y	N	8/6/2015 15:50	Y	0.8	0.8	0.8
Y	N	8/6/2015 15:50	Y	2.1	2.1	2.1
Y	N	8/10/2015 15:50	N	0.4	0.2	0
Y	N	8/10/2015 10:45	Y	9.5	9.5	9.5
Y	N	8/10/2015 10:45	Y	0.5	0.5	0.5
Y	N	8/10/2015 15:50	Y	5.2	5.2	5.2
Y	N	8/10/2015 10:45	Y	49	49	49
Y	N	8/10/2015 15:50	N	0.37	0.185	0
Y	N	8/10/2015 10:45	Y	3.7	3.7	3.7
Y	N	8/10/2015 15:50	Y	17	17	17
Y	N	8/6/2015 22:00	Y	240	240	240
Y	N	8/6/2015 22:00	N	10	5	0
Y	N	8/6/2015 22:00	Y	670	670	670
Y	N	8/6/2015 22:00	Y	7310	7310	7310
Y	N	8/6/2015 22:00	Y	108	108	108
Y	N	8/6/2015 22:00	Y	1970	1970	1970
Y	N	8/6/2015 22:00	Y	10600	10600	10600
Y	N	8/6/2015 22:00	Y	66.8	66.8	66.8
Y	N	8/6/2015 22:00	N	0.05	0.025	0
Y	N	8/10/2015 15:50	Y	15	15	15
Y	N	8/10/2015 10:45	Y	8.9	8.9	8.9
Y	N	8/10/2015 15:50	Y	1.8	1.8	1.8
Y	N	8/10/2015 10:45	Y	11	11	11
Y	N	8/7/2015 14:55	Y	0.7	0.7	0.7
Y	N	8/7/2015 14:55	Y	0.8	0.8	0.8
Y	N	8/7/2015 14:55	Y	0.2	0.2	0.2
Y	N	8/7/2015 16:05	Y	0.9	0.9	0.9
Y	N	8/7/2015 16:05	N	0.2	0.1	0
Y	N	8/7/2015 16:05	Y	2.1	2.1	2.1
Y	N	8/7/2015 16:05	Y	33.2	33.2	33.2
Y	N	8/7/2015 16:05	Y	23.2	23.2	23.2
Y	N	8/7/2015 16:05	Y	1	1	1
Y	N	8/7/2015 14:55	Y	56300	56300	56300
Y	N	8/7/2015 14:55	Y	9740	9740	9740



Y	N	8/7/2015 14:55	Y	8230	8230	8230
Y	N	8/7/2015 14:55	Y	192	192	192
Y	N	8/6/2015 15:50	Y	128	128	128
Y	N	8/6/2015 13:00	Y	25.6	25.6	25.6
Y	N	8/6/2015 15:50	Y	2190	2190	2190
Y	N	8/7/2015 14:55	Y	6.4	6.4	6.4
Y	N	8/7/2015 14:55	Y	154	154	154
Y	N	8/7/2015 16:05	Y	0.9	0.9	0.9
Y	N	8/7/2015 16:05	Y	2.6	2.6	2.6
Y	N	8/7/2015 16:05	Y	38	38	38
Y	N	8/7/2015 16:05	Y	0.2	0.2	0.2
Y	N	8/7/2015 16:05	Y	3	3	3
Y	N	8/7/2015 16:05	N	0.3	0.15	0
Y	N	8/7/2015 16:05	Y	0.1	0.1	0.1
Y	N	8/7/2015 16:05	Y	0.05	0.05	0.05
Y	N	8/7/2015 16:05	Y	1.8	1.8	1.8
Y	N	8/7/2015 16:05	Y	243	243	243
Y	N	8/7/2015 14:55	N	0.02	0.01	0
Y	N	8/7/2015 16:05	N	0.02	0.01	0
Y	N	8/7/2015 14:55	Y	2210	2210	2210
Y	N	8/6/2015 13:00	Y	7490	7490	7490
Y	N	8/6/2015 15:50	Y	1990	1990	1990
Y	N	8/6/2015 13:00	Y	1770	1770	1770
Y	N	8/6/2015 15:50	N	0.3	0.15	0
Y	N	8/6/2015 13:00	N	3.4	1.7	0
N	N	8/13/2015 15:21	Y	5600	5600	5600
N	N	8/14/2015 12:20	Y	86	86	86
N	N	8/14/2015 10:40	Y	440	440	440
N	N	8/14/2015 11:35	Y	140	140	140
N	N	8/14/2015 11:52	Y	110	110	110
N	N	8/13/2015 15:00	Y	35000	35000	35000
N	N	8/13/2015 16:00	Y	30000	30000	30000
N	N	8/14/2015 10:40	Y	440	440	440
N	N	8/14/2015 11:35	Y	130	130	130
N	N	8/14/2015 11:52	Y	110	110	110
N	N	8/13/2015 15:00	Y	34000	34000	34000
N	N	8/13/2015 15:21	N	5	2.5	0
N	N	8/14/2015 12:20	Y	81	81	81
N	N	8/13/2015 17:53	Y	54	54	54
N	N	8/13/2015 18:17	Y	440	440	440
N	N	8/13/2015 15:21	Y	5600	5600	5600
N	N	8/14/2015 12:20	Y	65	65	65
N	N	8/13/2015 16:00	Y	29000	29000	29000
N	N	8/13/2015 17:53	Y	13	13	13
N	N	8/13/2015 18:17	Y	390	390	390



N	N	8/13/2015 15:21	N	0.08	0.04	0
N	N	8/13/2015 15:21	N	0.08	0.04	0
N	N	8/14/2015 12:20	N	0.08	0.04	0
N	N	8/14/2015 12:20	N	0.08	0.04	0
N	N	8/14/2015 10:40	N	0.08	0.04	0
N	N	8/14/2015 11:52	N	0.08	0.04	0
Y	N	8/13/2015 11:45	Y	43	43	43
Y	N	8/13/2015 11:45	Y	31	31	31

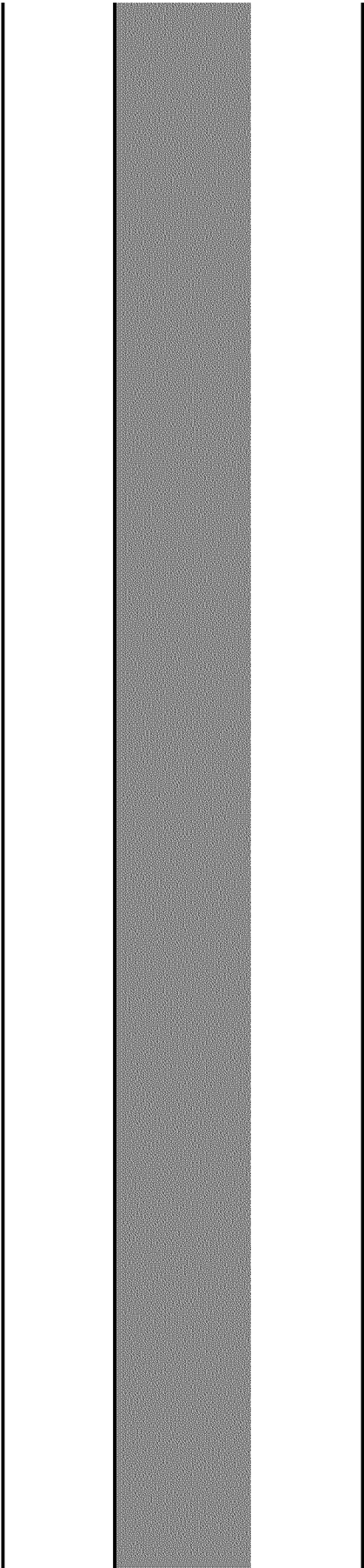


Manual Assignment

See salmon highlights for ones that don't make sense

Green based on formula except for few that looked wrong (salmon color)









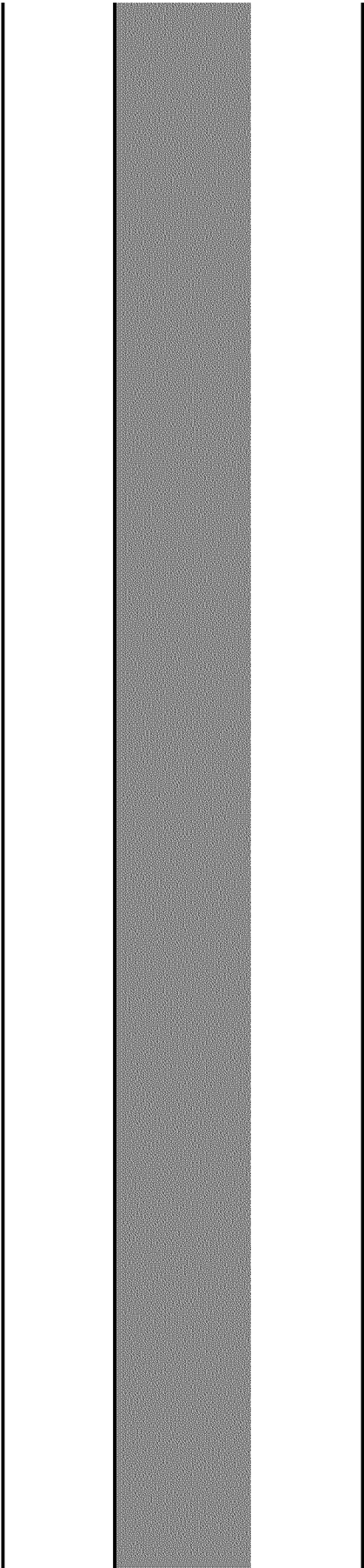




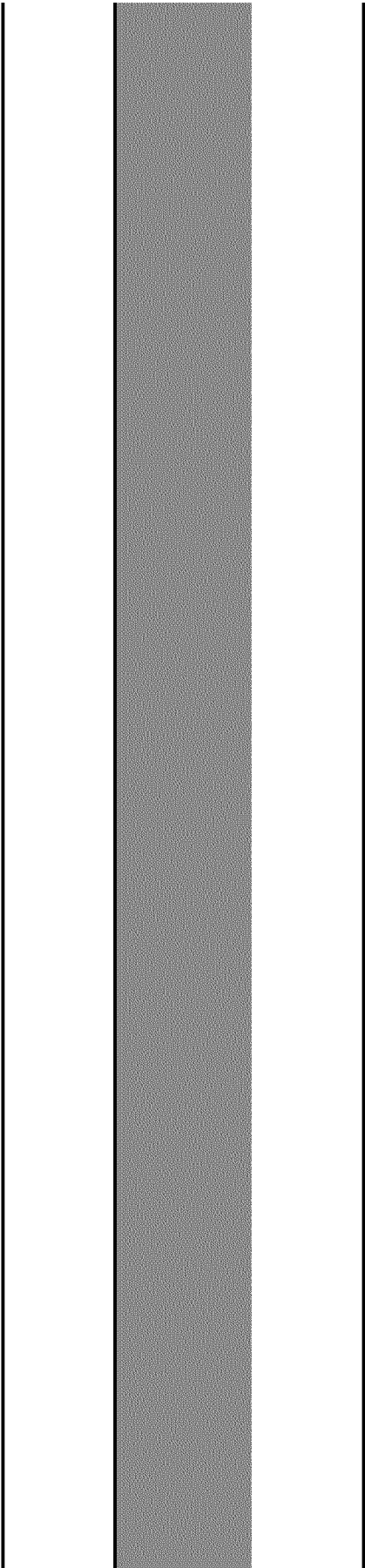




















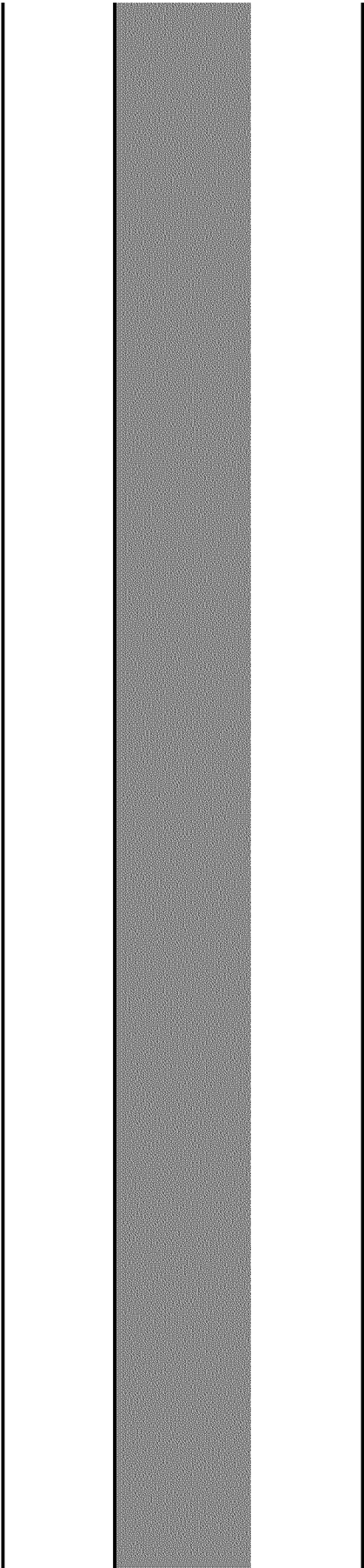








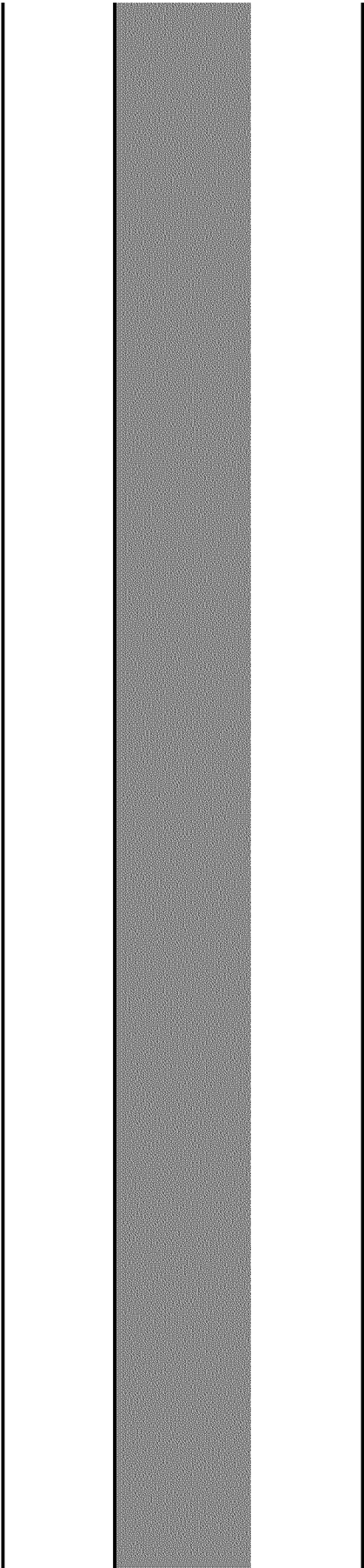
































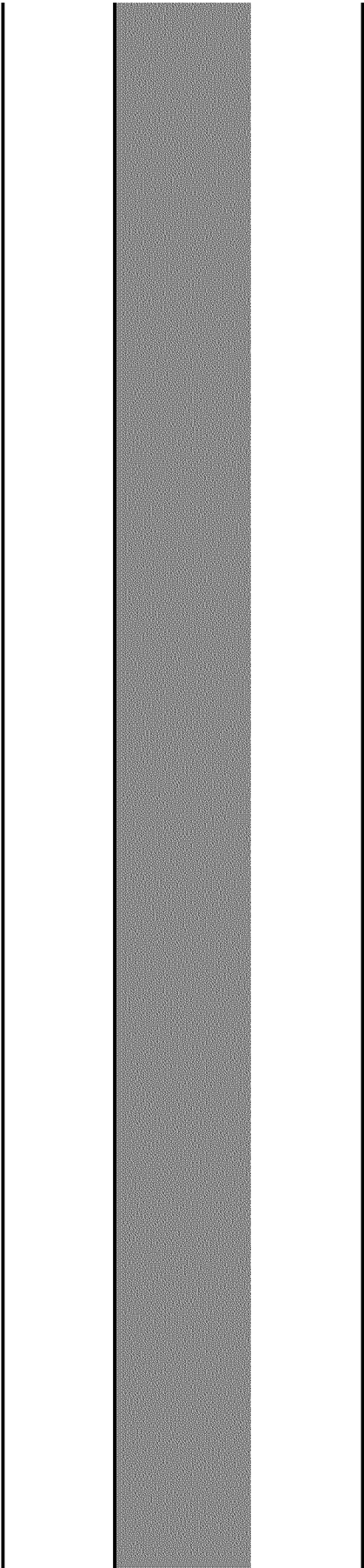












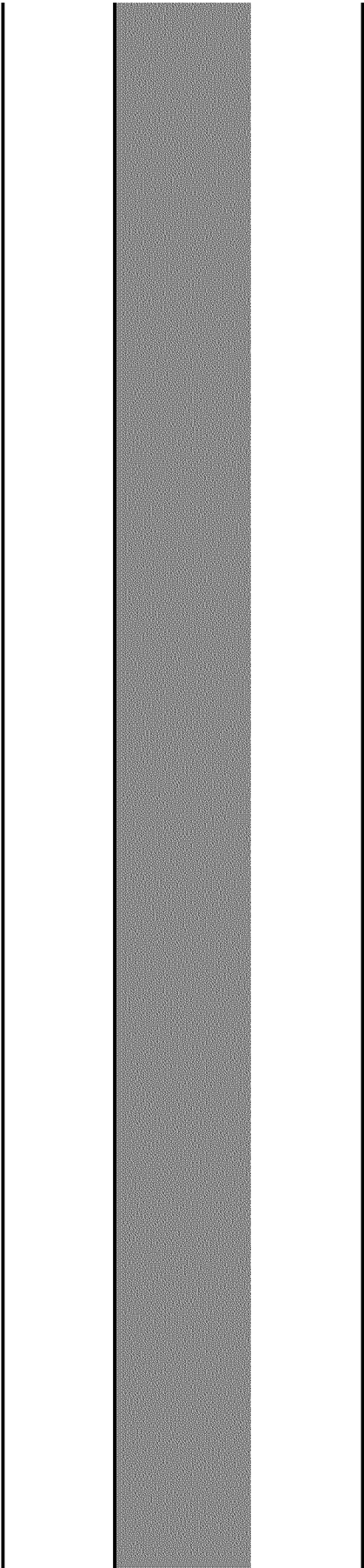
























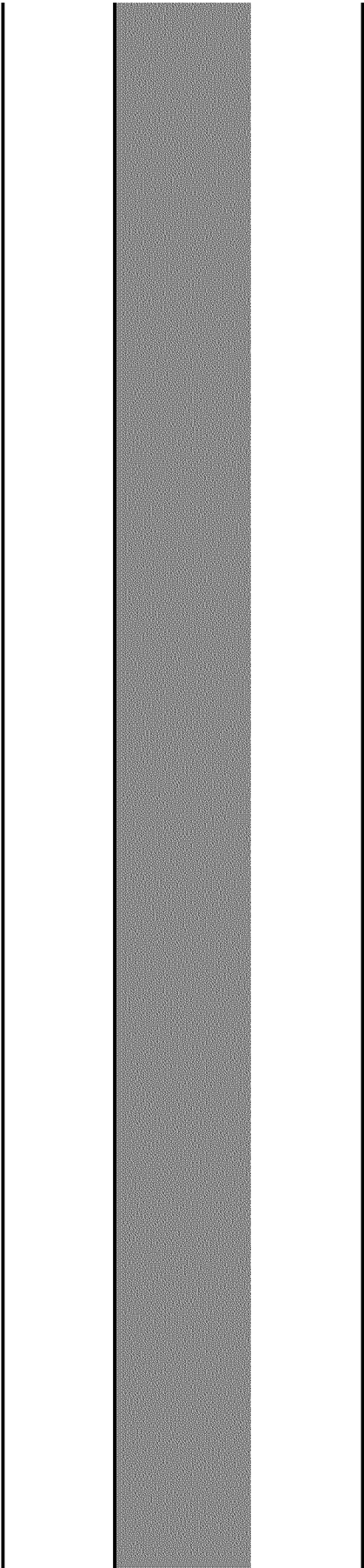








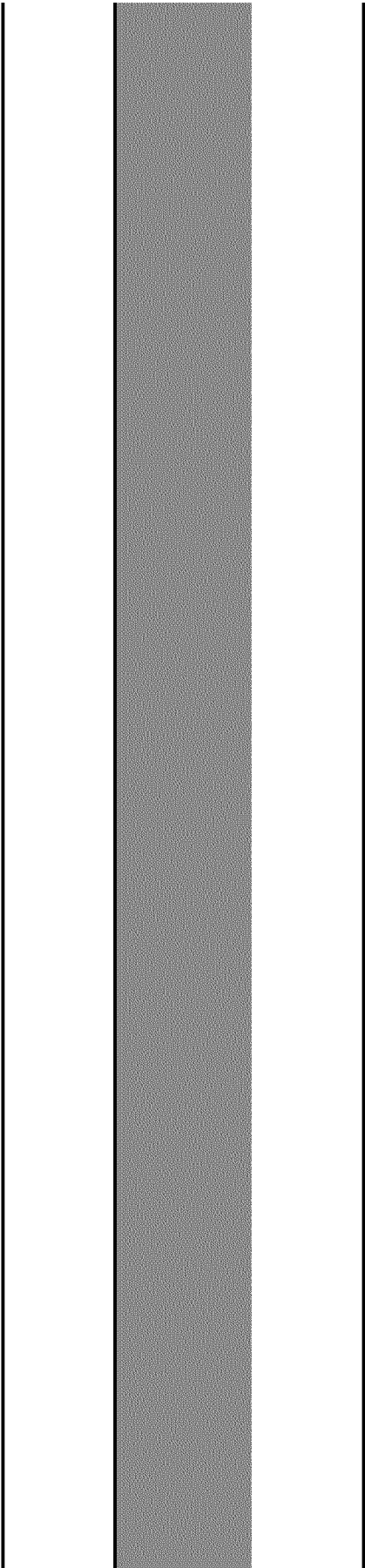












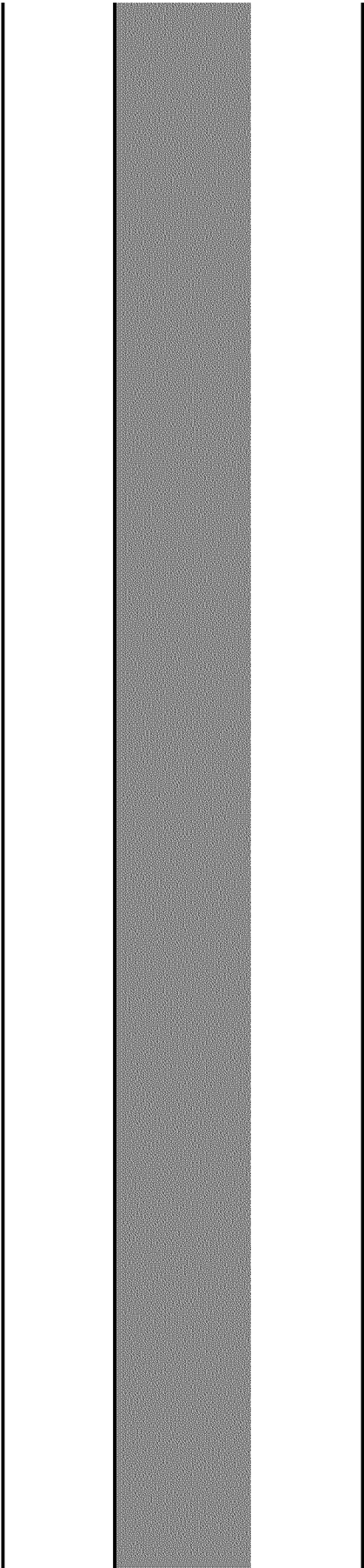
















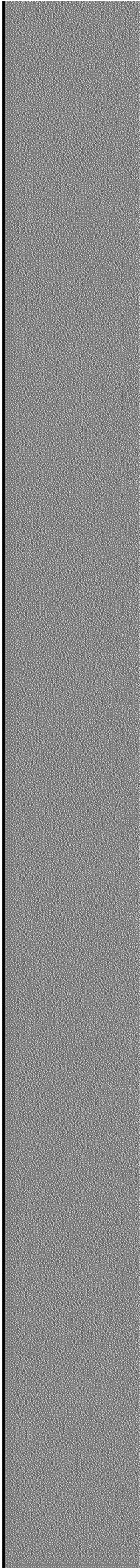




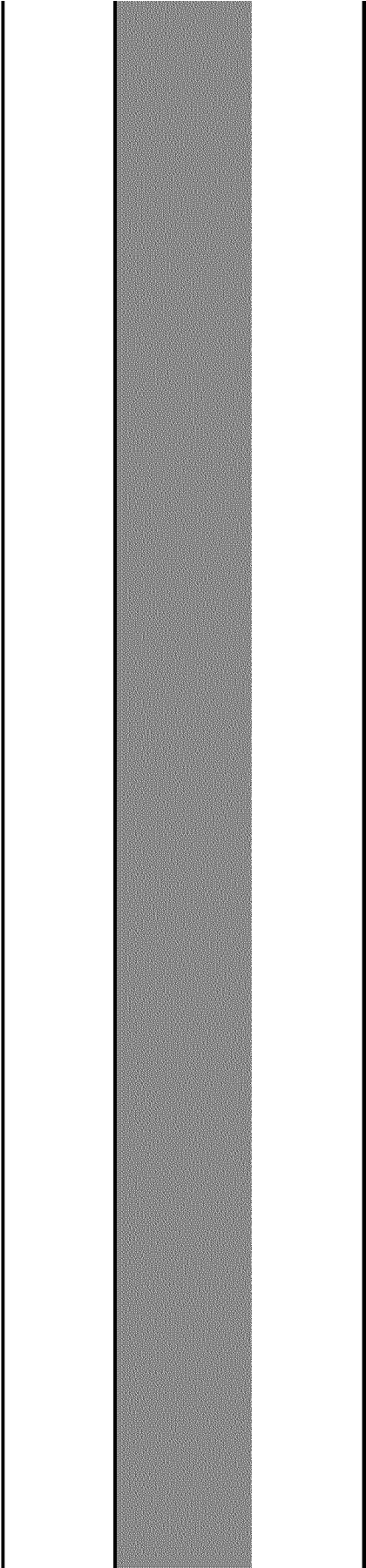




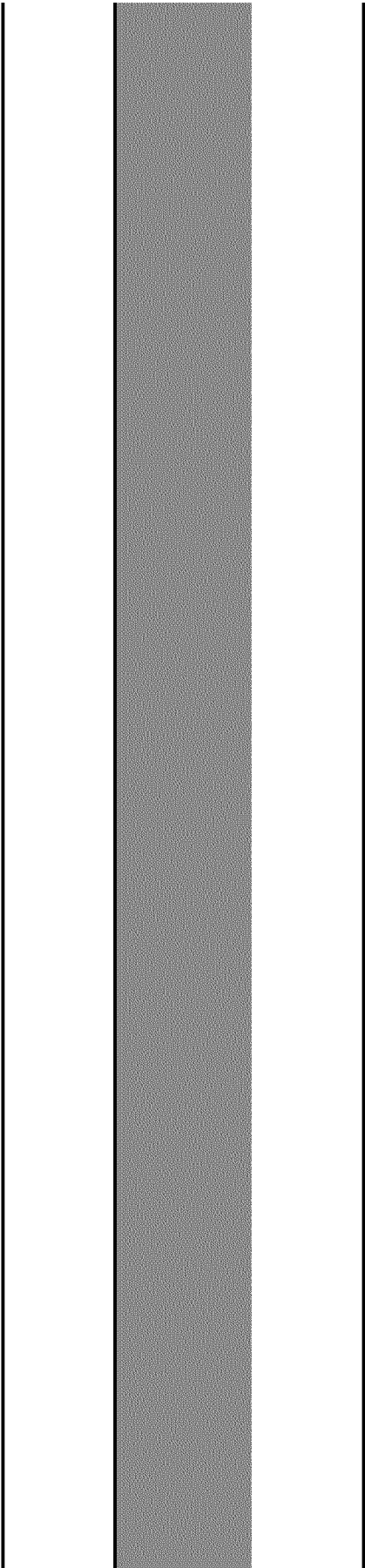




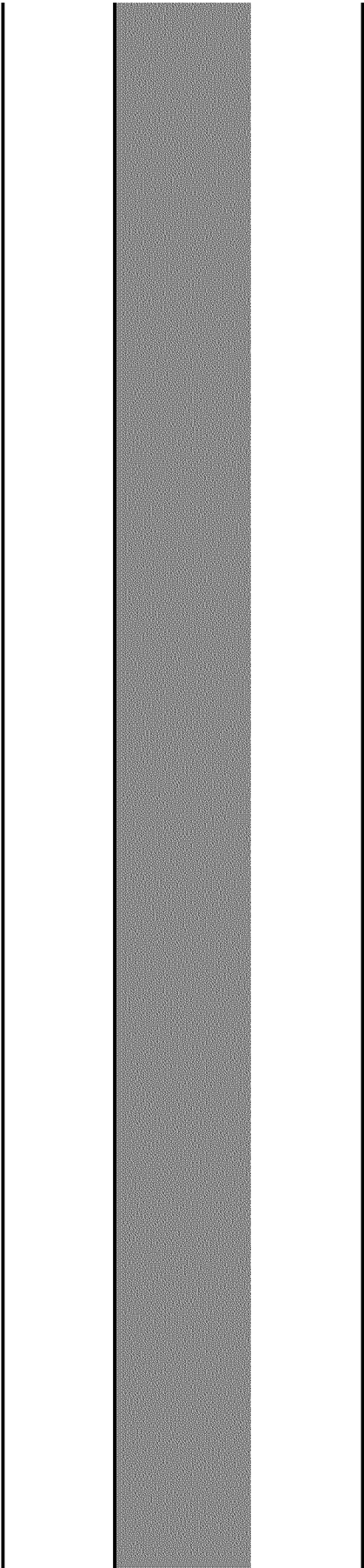
















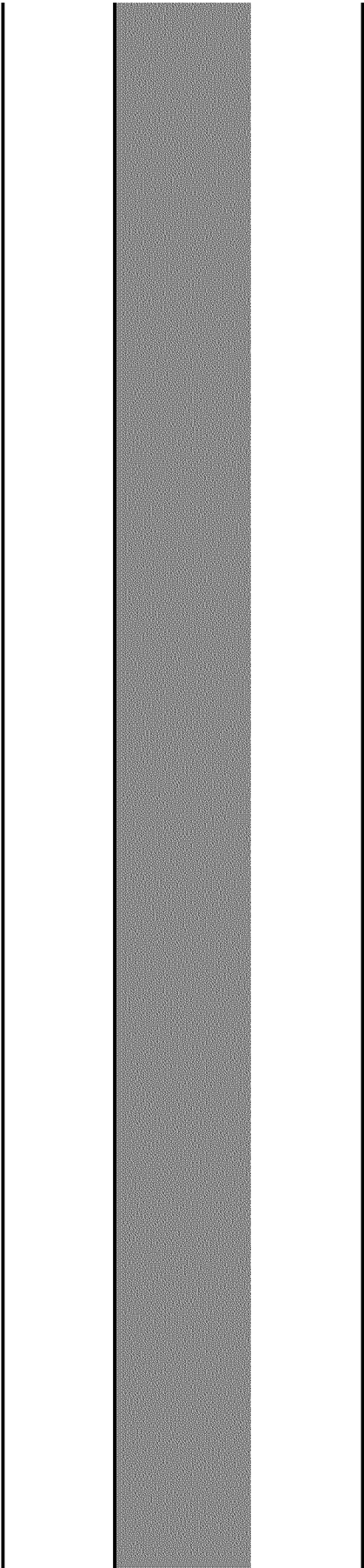




















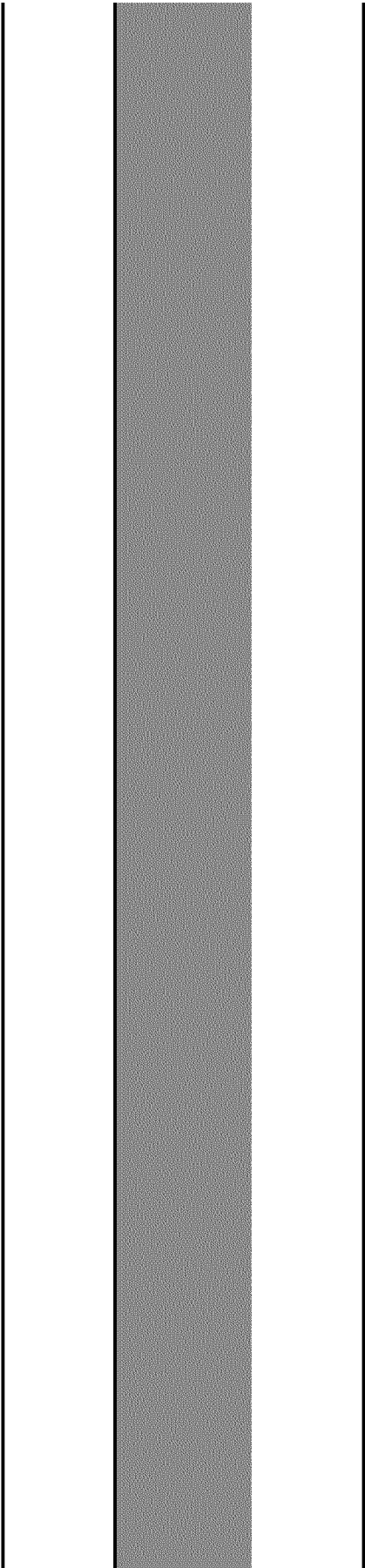
























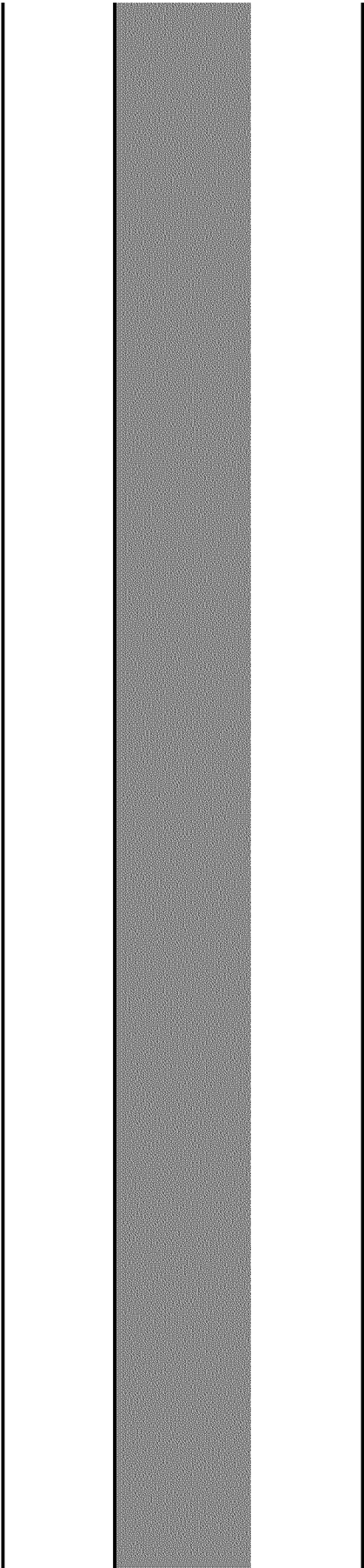








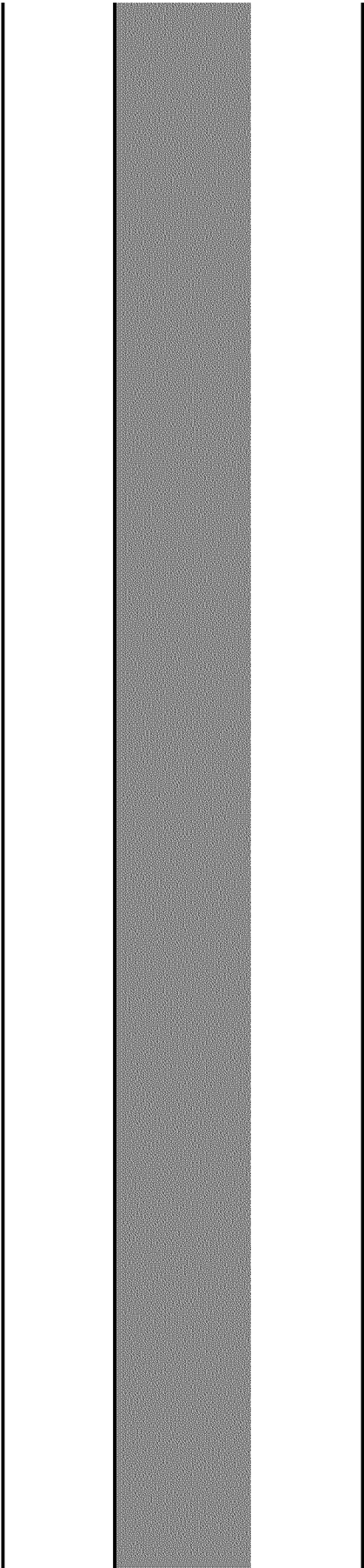
















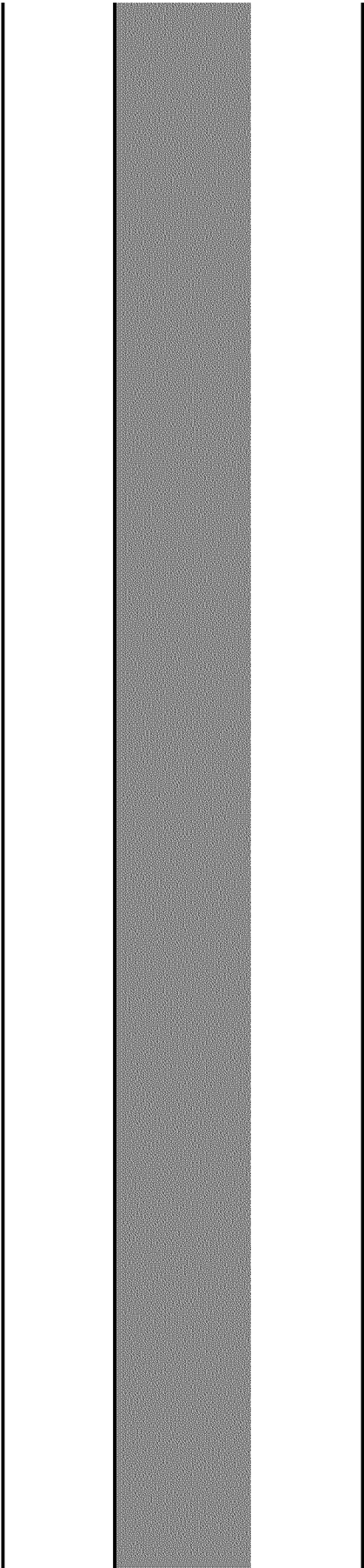
















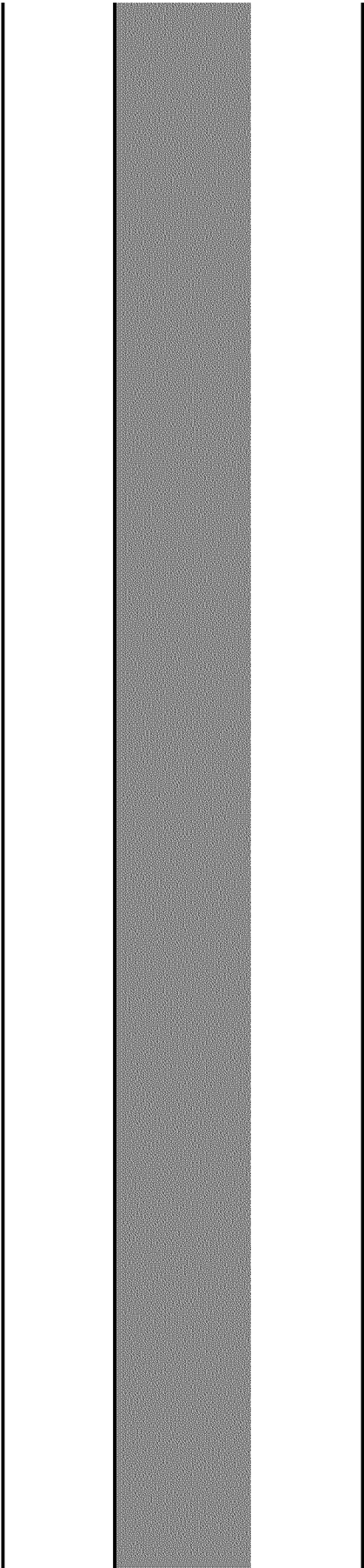




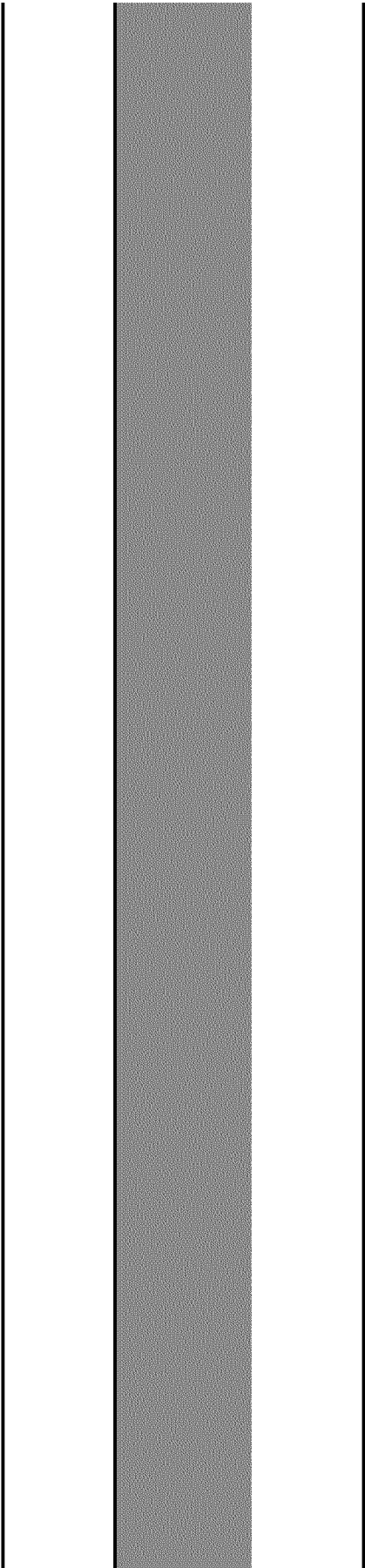












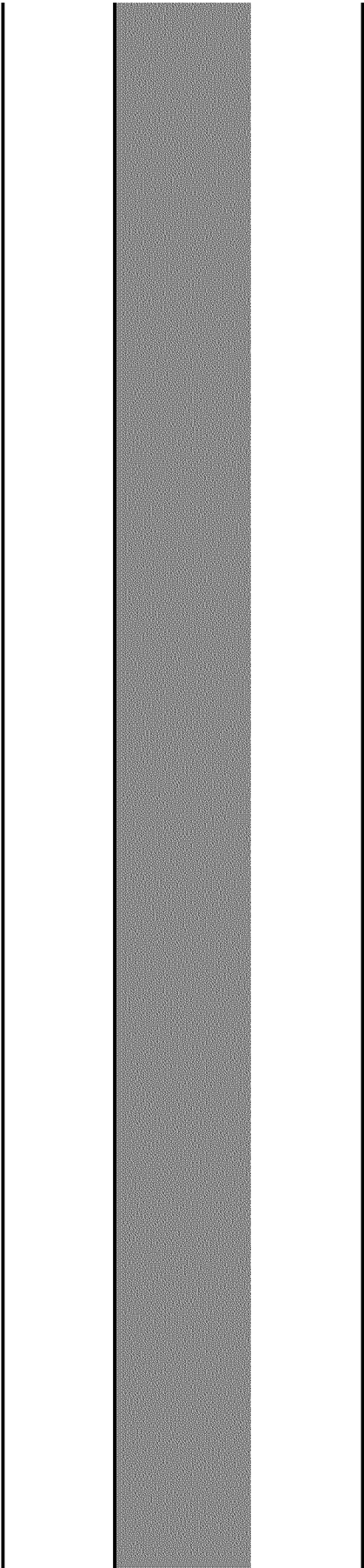








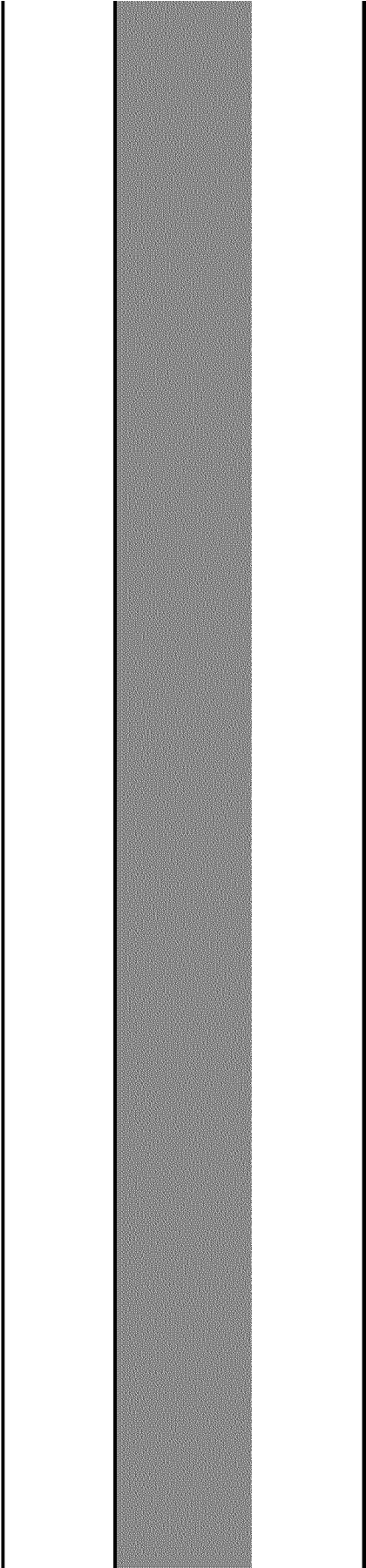




















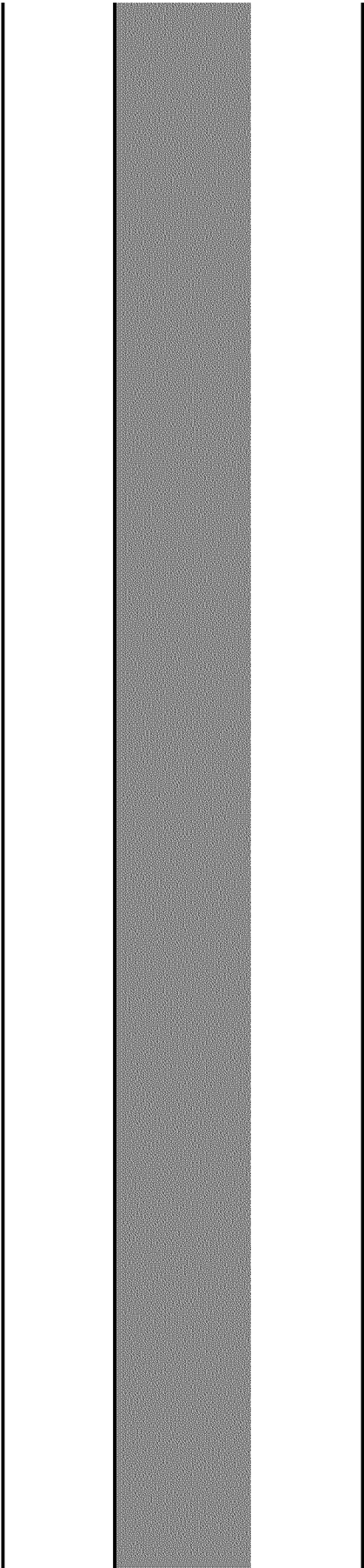




















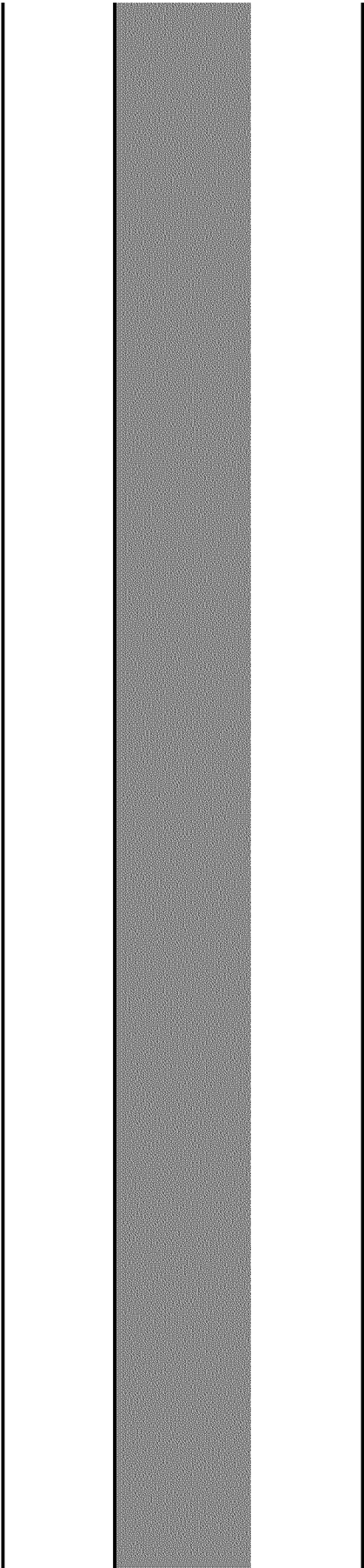




























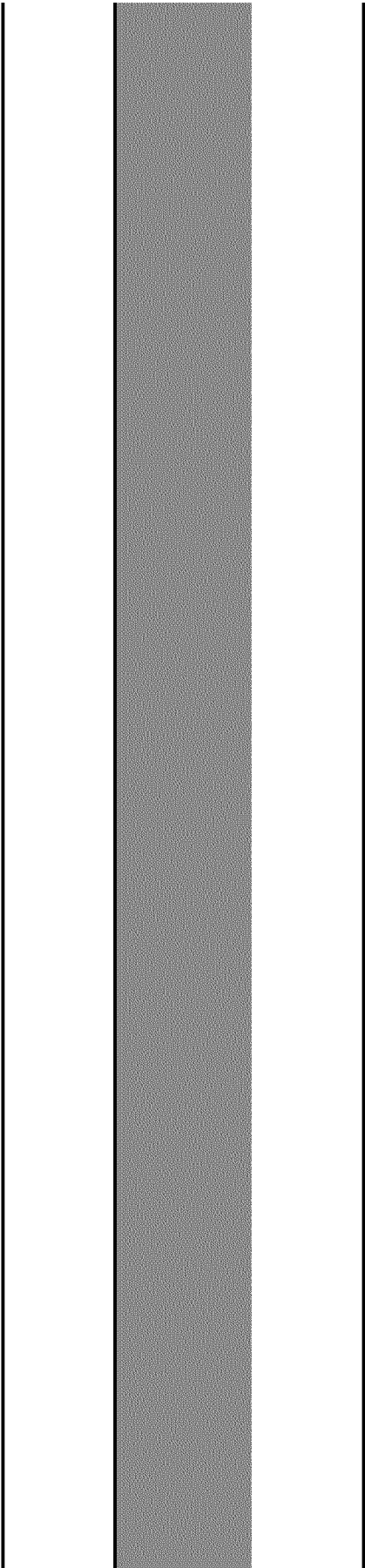












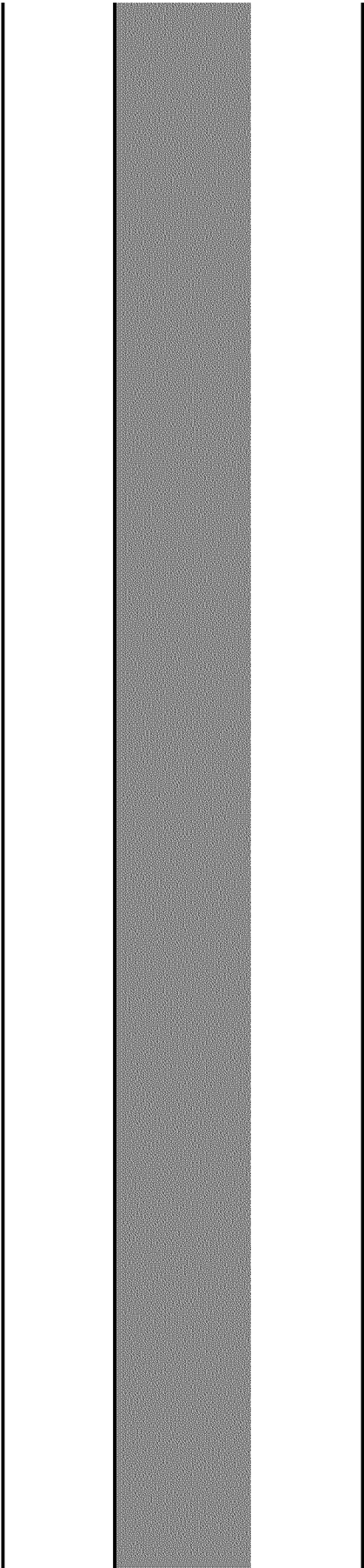
































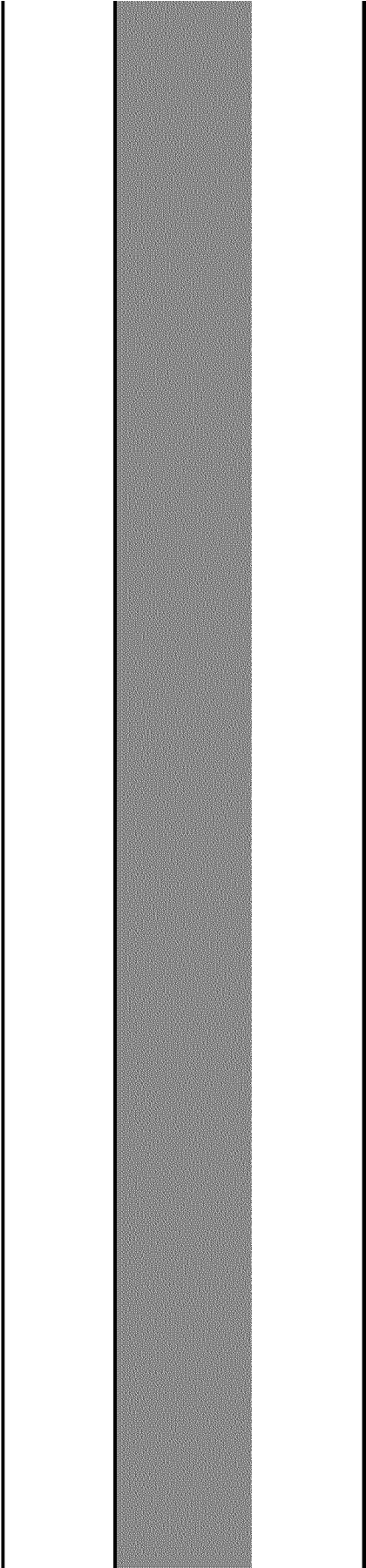




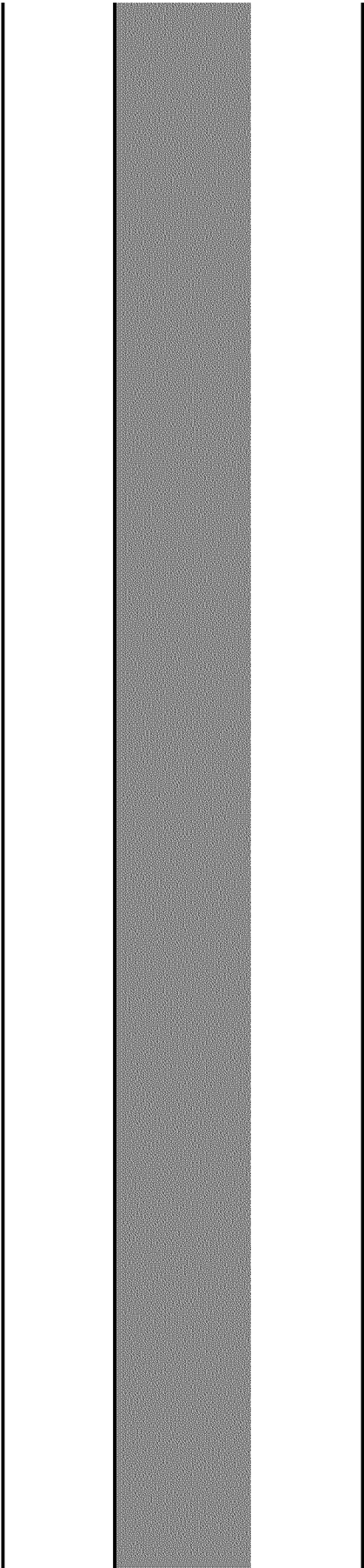








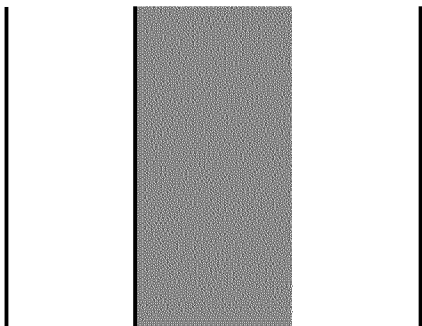














# Aquatic Life TLVs

Taken from Reg 34 (San Juan/Dolores River basin) Section (3) of Colorado Table Value Standards Numbers for Animas and Florida River - starts on page 18 of Tables PDF.

For H dependent:  $TLV = k * \exp[ a * \ln H + b ] * [ m - n * \ln H ]$

H =

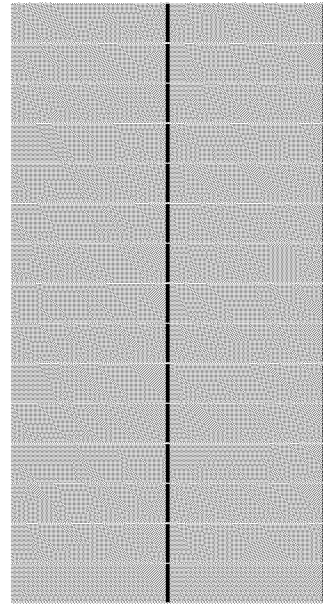
197.22

	Acute			Chronic		
	a	b	TVS (ug/L)	k	a	b
Aluminum					1.3695	-0.1158
Antimony						
Arsenic						
Barium						
beryllium						
Cadmium					0.7998	-4.4451
Calcium						
Chromium					0.819	0.534
Cobalt						
Copper					0.8545	-1.7428
Iron						
Lead					1.273	-4.705
Magnesium						
Manganese					0.3331	5.8743
Mercury						
Molybdenum						
Nickel					0.846	0.0554
Potassium						
Selenium						
Silver					1.72	-10.51
Sodium						
Thallium						
Vanadium						
Zinc				0.986	0.9094	0.6235

Silver					1.72	-9.06
Chromium (VI)						

Chromium (VI)						
Uranium					1.1021	2.2382

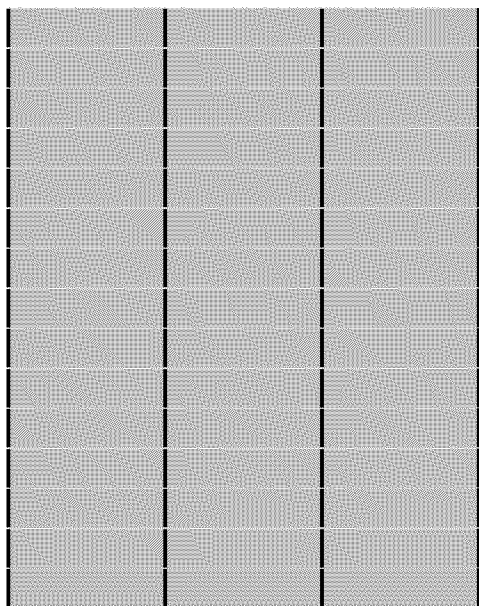






Chronic			
m	n	TVS (ug/L)	
		1238	pH >= 7; 750 if pH < 7
		NA	
		150	
		NA	
		NA	
1.10167	0.04184	0.71	
		NA	
		129	Cr(III)
		NA	
		16	
		1000	
1.46203	0.14571	5.2	
		NA	
		2068	
		0.01	
		160	
		92	
		NA	
		4.6	
		0.24	trout
		NA	
		NA	
		NA	
		225	H>102
		1.03	non-trout
		11	
		11	
		3172	







## HARDNESS DATA

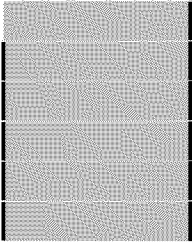
Sample #	Location	SampleDate	Hardness
32nd St Bridge_0040	32nd St Bridge	08/06/15	159
32nd St Bridge_0945	33rd St Bridge	08/06/15	160
32nd St Bridge_1550	32nd St Bridge	08/06/15	
32nd St Bridge_2050	34th St Bridge	08/05/15	158
A68_0615	A68	08/06/15	103
A68_080815	A68	08/08/15	109
A68_080915	A68	08/09/15	109
A68_1345	A68	08/06/15	
A68_1600	A68	08/05/15	101
A68_1915	A68	08/05/15	103
A68_2330	A68	08/05/15	102
A72_0630	A72	08/06/15	143
A72_080715	A72	08/07/15	
A72_080815	A72	08/08/15	150
A72_080915	A72	08/09/15	150
A72_1345	A72	08/05/15	172
A72_1415	A72	08/06/15	
A72_1615	A72	08/05/15	271
A72_2010	A72	08/05/15	158
A72_2350	A72	08/05/15	144
Animas-ROTARY PARK-0000	ANIMAS-ROTARY F	08/07/15	185
Animas-ROTARY PARK-0030	ANIMAS-ROTARY F	08/07/15	189
Animas-ROTARY PARK-1000	ANIMAS-ROTARY F	08/07/15	159
Animas-ROTARY PARK-2005	ANIMAS-ROTARY F	08/06/15	157
Animas-ROTARY PARK-2108	ANIMAS-ROTARY F	08/06/15	158
Animas-ROTARY PARK-2200	ANIMAS-ROTARY F	08/06/15	160
Animas-ROTARY PARK-2300	ANIMAS-ROTARY F	08/06/15	167
Bakers Bridge _0000	Bakers Bridge	08/06/15	98
Bakers Bridge _0900	Bakers Bridge	08/06/15	138
Bakers Bridge _2005	Bakers Bridge	08/05/15	98
Bakers Bridge_080815	Bakers Bridge	08/08/15	106
CC 14th St Bridge_1600	CC 14th St Bridge	08/05/15	1300
CC48_0600	CC48	08/06/15	433
CC48_080815	CC48	08/08/15	386
CC48_1300	CC48	08/06/15	
CC48_1925	CC48	08/05/15	537
CC48_2300	CC48	08/05/15	467
GKMSW01_080715	GKM01	08/07/15	
GKMSW01_080815	GKM01	08/08/15	164

Mean  
Percentiles  
0.1  
0.2  
0.3  
0.4  
0.5  
0.6  
0.7  
0.8  
0.9

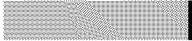


GKMSW01_080915	GKM01	08/09/15	156
GKMSW01_081015	GKM01	08/10/15	160
GKMSW02_080715	GKM02	08/07/15	
GKMSW02_080815	GKM02	08/08/15	106
GKMSW02_080915	GKM02	08/09/15	106
GKMSW02_081015	GKM02	08/10/15	110
GKMSW04_080815	GKM04	08/08/15	159
GKMSW04_080915	GKM04	08/09/15	151
GKMSW04_081015	GKM04	08/10/15	160
GKMSW05_080815	GKM05	08/08/15	160
GKMSW05_080915	GKM05	08/09/15	153
GKMSW05_081015	GKM05	08/10/15	160
GKMSW11_080915	GKM11	08/09/15	143
GKMSW12_080915	GKM04	08/09/15	154
GKMTB01_080815	GKMTB	08/08/15	





197.22



103

109

143

151

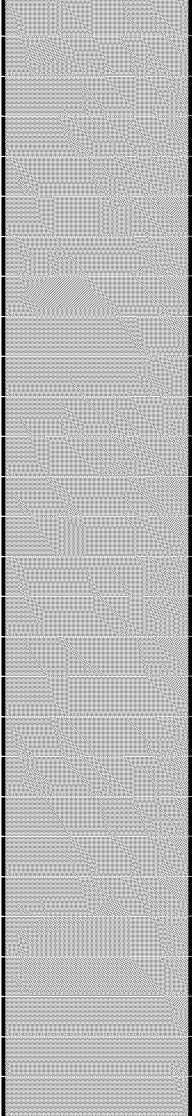
157.5

159

160

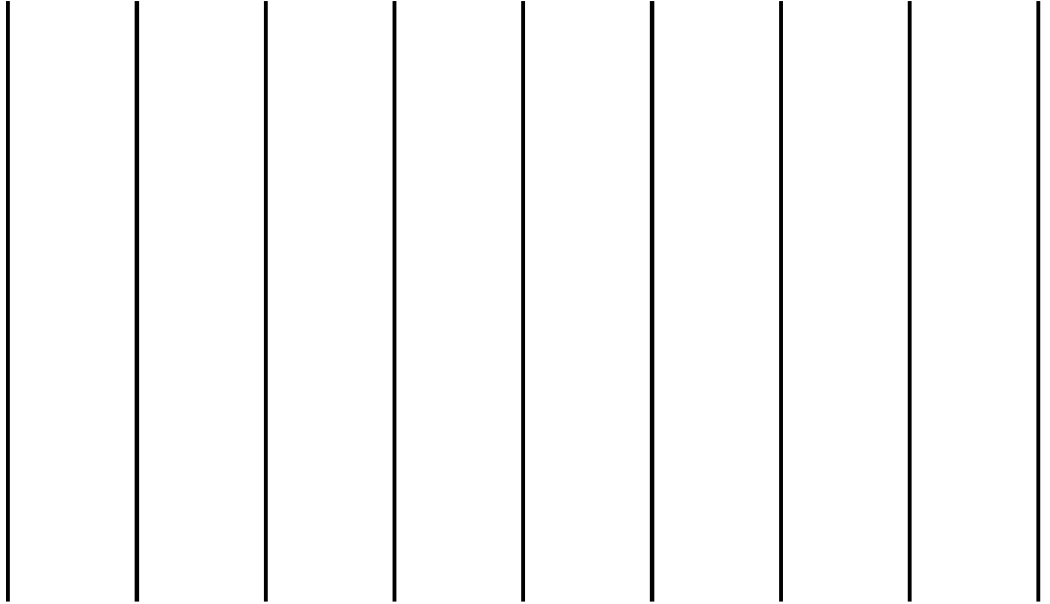
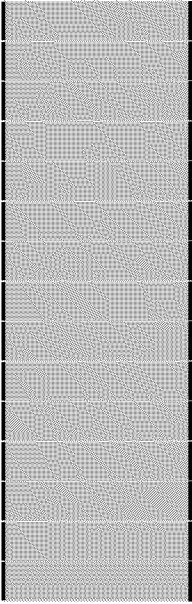
167

328.5



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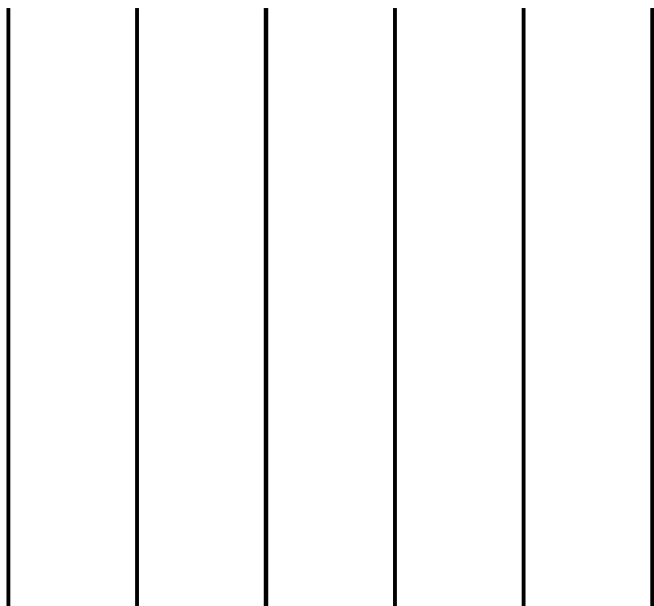






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LocationID	Site_No	Location	PropertyID
161A8K9		GKMSE10	
59A8K9		GKMSE101	
63A8K9		GKMSE105	
68A8K9		GKMSE107	
65A8K9		GKMSE109	
157A8K9		GKMSE16	
156A8K9		GKMSE17	
154A8K9		GKMSE18	
152A8K9		GKMSE19	
160A8K9		GKMSE20	
28A8K9		32nd St Bridge	
33A8K9		A68	
27A8K9		ANIMAS-ROTARY PARK	
34A8K9		CC 14th St Bridge	
295A8K9		CC03	
276A8K9		CC06	
294A8K9		CC18	
35A8K9		CC48	
1A8K9		GKM01	
2A8K9		GKM02	
5A8K9		GKM04	
4A8K9		GKM05	
12A8K9		GKM09	
37A8K9		GKM11	
98A8K9		GKM13	
163A8K9		GKM14	
164A8K9		GKM15	
13A8K9		GKMPW01	GKMPW01
93A8K9		GKMSE01	
92A8K9		GKMSE02	
91A8K9		GKMSE03	
88A8K9		GKMSE04	
90A8K9		GKMSE05	
89A8K9		GKMSE06	
85A8K9		GKMSE07	
86A8K9		GKMSE08	
87A8K9		GKMSE09	
58A8K9		GKMSE100	
60A8K9		GKMSE102	
61A8K9		GKMSE103	
62A8K9		GKMSE104	
67A8K9		GKMSE106	
64A8K9		GKMSE108	
162A8K9		GKMSE11	



66A8K9	GKMSE110	
187A8K9	GKMSE111	
188A8K9	GKMSE112	
189A8K9	GKMSE113	
158A8K9	GKMSE12	
159A8K9	GKMSE13	
155A8K9	GKMSE14	
153A8K9	GKMSE15	
181A8K9	GKMSE21	
182A8K9	GKMSE22	
183A8K9	GKMSE23	
293A8K9	GKMSE27	
280A8K9	GKMSW13	
277A8K9	GKMSW16	
278A8K9	GKMSW17	
279A8K9	GKMSW18	
8A8K9	GKMTB	
9A8K9	GKMTW01	GKMTW01
11A8K9	GKMTW02	GKMTW02
10A8K9	GKMTW03	GKMTW03
18A8K9	GKMTW04	GKMTW04
20A8K9	GKMTW05	GKMTW05
21A8K9	GKMTW06	GKMTW06
282A8K9	GKMTW065	GKMTW065
22A8K9	GKMTW07	GKMTW07
192A8K9	GKMTW071	GKMTW071
283A8K9	GKMTW079	GKMTW079
23A8K9	GKMTW08	GKMTW08
220A8K9	GKMTW088	GKMTW088
284A8K9	GKMTW089	GKMTW089
14A8K9	GKMTW09	GKMTW09
271A8K9	GKMTW092	GKMTW092
15A8K9	GKMTW10	GKMTW10
78A8K9	GKMTW100	GKMTW100
83A8K9	GKMTW101	GKMTW101
84A8K9	GKMTW102	GKMTW102
102A8K9	GKMTW103	GKMTW103
79A8K9	GKMTW104	GKMTW104
80A8K9	GKMTW105	GKMTW105
81A8K9	GKMTW106	GKMTW106
82A8K9	GKMTW107	GKMTW107
103A8K9	GKMTW108	GKMTW108
106A8K9	GKMTW109	GKMTW109
16A8K9	GKMTW11	GKMTW11
105A8K9	GKMTW110	GKMTW110



104A8K9	GKMTW111	GKMTW111
130A8K9	GKMTW112	GKMTW112
132A8K9	GKMTW113	GKMTW113
111A8K9	GKMTW114	GKMTW114
112A8K9	GKMTW115	GKMTW115
134A8K9	GKMTW116	GKMTW116
193A8K9	GKMTW118	GKMTW118
221A8K9	GKMTW119	GKMTW119
17A8K9	GKMTW12	GKMTW12
166A8K9	GKMTW121	GKMTW121
285A8K9	GKMTW123	GKMTW123
222A8K9	GKMTW126	GKMTW126
223A8K9	GKMTW129	GKMTW129
38A8K9	GKMTW13	GKMTW12
224A8K9	GKMTW130	GKMTW130
194A8K9	GKMTW131	GKMTW131
272A8K9	GKMTW133	GKMTW133
113A8K9	GKMTW136	GKMTW136
142A8K9	GKMTW138	GKMTW138
298A8K9	GKMTW139	GKMTW139
36A8K9	GKMTW14	GKMTW12
249A8K9	GKMTW144	GKMTW144
144A8K9	GKMTW145	GKMTW145
195A8K9	GKMTW146	GKMTW146
114A8K9	GKMTW147	GKMTW147
115A8K9	GKMTW151	GKMTW151
273A8K9	GKMTW157	GKMTW157
167A8K9	GKMTW159	GKMTW159
196A8K9	GKMTW161	GKMTW161
141A8K9	GKMTW162	GKMTW162
197A8K9	GKMTW163	GKMTW163
137A8K9	GKMTW164	GKMTW164
198A8K9	GKMTW165	GKMTW165
147A8K9	GKMTW166	GKMTW166
199A8K9	GKMTW167	GKMTW167
116A8K9	GKMTW169	GKMTW169
190A8K9	GKMTW171	GKMTW171
117A8K9	GKMTW172	GKMTW172
118A8K9	GKMTW173	GKMTW173
225A8K9	GKMTW174	GKMTW174
274A8K9	GKMTW175	GKMTW175
139A8K9	GKMTW177	GKMTW177
286A8K9	GKMTW178	GKMTW178
250A8K9	GKMTW180	GKMTW180
226A8K9	GKMTW181	GKMTW181



200A8K9	GKMTW183	GKMTW177
148A8K9	GKMTW187	GKMTW187
275A8K9	GKMTW192	GKMTW192
149A8K9	GKMTW193	GKMTW193
227A8K9	GKMTW194	GKMTW194
201A8K9	GKMTW197	GKMTW197
24A8K9	GKMTW20	GKMTW20
94A8K9	GKMTW200	GKMTW200
95A8K9	GKMTW201	GKMTW201
96A8K9	GKMTW202	GKMTW202
97A8K9	GKMTW203	GKMTW203
228A8K9	GKMTW205	GKMTW205
229A8K9	GKMTW206	GKMTW206
202A8K9	GKMTW207	GKMTW207
25A8K9	GKMTW21	GKMTW21
287A8K9	GKMTW210	GKMTW210
288A8K9	GKMTW211	GKMTW211
230A8K9	GKMTW213	GKMTW213
203A8K9	GKMTW214	GKMTW214
251A8K9	GKMTW215	GKMTW215
252A8K9	GKMTW217	GKMTW217
204A8K9	GKMTW219	GKMTW219
39A8K9	GKMTW22	GKMTW22
253A8K9	GKMTW220	GKMTW220
191A8K9	GKMTW223	GKMTW223
231A8K9	GKMTW224	GKMTW224
205A8K9	GKMTW225	GKMTW225
232A8K9	GKMTW226	GKMTW226
233A8K9	GKMTW227	GKMTW227
168A8K9	GKMTW228	GKMTW228
206A8K9	GKMTW229	GKMTW229
40A8K9	GKMTW23	GKMTW23
289A8K9	GKMTW232	GKMTW232
138A8K9	GKMTW233	GKMTW233
140A8K9	GKMTW234	GKMTW234
254A8K9	GKMTW236	GKMTW236
119A8K9	GKMTW237	GKMTW237
41A8K9	GKMTW24	GKMTW24
255A8K9	GKMTW241	GKMTW241
234A8K9	GKMTW244	GKMTW244
235A8K9	GKMTW245	GKMTW245
207A8K9	GKMTW246	GKMTW246
42A8K9	GKMTW25	GKMTW25
236A8K9	GKMTW254	GKMTW254
237A8K9	GKMTW256	GKMTW256



43A8K9	GKMTW26	GKMTW26
296A8K9	GKMTW260	GKMTW260
238A8K9	GKMTW261	GKMTW261
256A8K9	GKMTW262	GKMTW262
257A8K9	GKMTW263	GKMTW263
169A8K9	GKMTW264	GKMTW264
258A8K9	GKMTW266	GKMTW266
170A8K9	GKMTW267	GKMTW267
171A8K9	GKMTW267D	GKMTW267
208A8K9	GKMTW269	GKMTW269
44A8K9	GKMTW27	GKMTW27
209A8K9	GKMTW270	GKMTW270
186A8K9	GKMTW273	GKMTW273
259A8K9	GKMTW274	GKMTW274
260A8K9	GKMTW275	GKMTW275
45A8K9	GKMTW28	GKMTW28
290A8K9	GKMTW284	GKMTW284
125A8K9	GKMTW285	GKMTW285
210A8K9	GKMTW287	GKMTW287
211A8K9	GKMTW288	GKMTW288
46A8K9	GKMTW29	GKMTW29
212A8K9	GKMTW291	GKMTW291
213A8K9	GKMTW292	GKMTW292
239A8K9	GKMTW294	GKMTW294
214A8K9	GKMTW295	GKMTW295
261A8K9	GKMTW297	GKMTW297
215A8K9	GKMTW298	GKMTW298
262A8K9	GKMTW301	GKMTW301
263A8K9	GKMTW302	GKMTW302
291A8K9	GKMTW303	GKMTW303
126A8K9	GKMTW308	GKMTW308
127A8K9	GKMTW309	GKMTW309
47A8K9	GKMTW31	GKMTW31
129A8K9	GKMTW310	GKMTW310
128A8K9	GKMTW311	GKMTW311
131A8K9	GKMTW312	GKMTW311
133A8K9	GKMTW313	GKMTW313
216A8K9	GKMTW314	GKMTW314
135A8K9	GKMTW316	GKMTW316
240A8K9	GKMTW319	GKMTW319
48A8K9	GKMTW32	GKMTW32
292A8K9	GKMTW321	GKMTW321
264A8K9	GKMTW322	GKMTW322
217A8K9	GKMTW324	GKMTW324
241A8K9	GKMTW326	GKMTW326



136A8K9	GKMTW329	GKMTW329
49A8K9	GKMTW33	GKMTW33
145A8K9	GKMTW331	GKMTW331
301A8K9	GKMTW333	GKMTW333
300A8K9	GKMTW334	GKMTW334
151A8K9	GKMTW335	GKMTW335
269A8K9	GKMTW337	GKMTW337
50A8K9	GKMTW34	GKMTW34
172A8K9	GKMTW343	GKMTW343
173A8K9	GKMTW344	GKMTW344
174A8K9	GKMTW345	GKMTW345
185A8K9	GKMTW346	GKMTW346
175A8K9	GKMTW348	GKMTW348
176A8K9	GKMTW349	GKMTW349
51A8K9	GKMTW35	GKMTW35
177A8K9	GKMTW350	GKMTW350
242A8K9	GKMTW353	GKMTW353
243A8K9	GKMTW354	GKMTW354
265A8K9	GKMTW356	GKMTW356
178A8K9	GKMTW357	GKMTW357
244A8K9	GKMTW359	GKMTW359
52A8K9	GKMTW36	GKMTW36
297A8K9	GKMTW360	GKMTW360
299A8K9	GKMTW365	GKMTW365
53A8K9	GKMTW37	GKMTW37
218A8K9	GKMTW375	GKMTW375
266A8K9	GKMTW376	GKMTW376
54A8K9	GKMTW38	GKMTW38
55A8K9	GKMTW39	GKMTW39
56A8K9	GKMTW40	GKMTW40
69A8K9	GKMTW41	GKMTW41
70A8K9	GKMTW42	GKMTW42
71A8K9	GKMTW43	GKMTW43
72A8K9	GKMTW44	GKMTW44
73A8K9	GKMTW45	GKMTW44
74A8K9	GKMTW46	GKMTW46
75A8K9	GKMTW47	GKMTW47
76A8K9	GKMTW48	GKMTW48
77A8K9	GKMTW49	GKMTW49
99A8K9	GKMTW50	GKMTW50
100A8K9	GKMTW51	GKMTW51
101A8K9	GKMTW52	GKMTW52
108A8K9	GKMTW53	GKMTW53
109A8K9	GKMTW54	GKMTW54
107A8K9	GKMTW55	GKMTW55



120A8K9	GKMTW56	GKMTW56
121A8K9	GKMTW57	GKMTW57
122A8K9	GKMTW58	GKMTW58
123A8K9	GKMTW59	GKMTW59
143A8K9	GKMTW61	GKMTW61
146A8K9	GKMTW62	GKMTW62
150A8K9	GKMTW64	GKMTW64
267A8K9	GKMTW68	GKMTW68
245A8K9	GKMTW69	GKMTW69
281A8K9	GKMTW70	GKMTW70
268A8K9	GKMTW72	GKMTW72
124A8K9	GKMTW77	GKMTW77
184A8K9	GKMTW84	GKMTW84
246A8K9	GKMTW98	GKMTW98
179A8K9	GKMTW99	GKMTW99
180A8K9	GMKWTW124	GKMTW124
270A8K9	TranquilloCanyon_001	TranguilloCany















































Location	Description
East Mesa Ditch river side inlet	southern ute location
butch house- clean unopened ditch	gps on Lena's phone with 6 photos
tony 5725 CR 150 ""clean"" irrigation ditch	5 pictures gps Lena's phone
ED Zink Irrigation Ditch owner states water is coming from Hermosa River.	GPS Data from Lena's phone
James Ranch Farmers Market Irrigation ditch	5 photos gps on Lena's Phone
Animas ditch	5 point composite
Animas ditch diversion dump	split sample with county
Twin rocks ditch intake	split sample with county
Twin rocks ditch	split sample with county
East Mesa ditch	split sample with county
Gold King adit discharge	
Boat launch underneath River Road Bridge on the southside of Durango	
Bakers Bridge, at the RV park	
Memorial Park boat launch	
Underneath the pedestrian bridge at the corner of US 550 and US 160.	
Gold King adit discharge	
Decorative private pond at residence	
Treatment pond effluent	
Fish Pond at fishery	
Fish Pond at fishery	
Public Water Supply	
Oxbow Park field duplicate	
32nd St. bridge put in	
Swim beach by high school. On east side of river.	
Santa Rita Access. East side of river.	
Bank of dog park. West side of river.	
Wastewater treatment plant inflow gate. East side of river.	
Dallabetta park take out. West side of river.	
Purple cliffs take out. East side of river.	
High bridge take out. East side of river.	
Butch house-river	lat/long on lena's phone with pics (7)
Fraizer Ranch beach 1 river sample	6 pictures gps on lena,s phone
Fraizer ranch beach 2 river sample	5 pictures gps on Lena,s phone
Tony 5725 cr 250 river	5 pictures gps Lenas phone
ED Zink River	5 photos GPS Lena's phone 4166 CR 203
Baker's Bridge River	5 photos GPS Lena's Phone
1 composite from 5 points along 30ft bank	RV Park
	AR19-3



James Ranch Farmers Market River GPS Lena's phone 6 photos R=River

AR1 1 composite from 5 points

AR16-0 5 point composite

AR7-2 5 point composite

AR2-7 5 point composite

USBR river upstream intake channel

USBR trash grate intake

USBR downstream intake channel

Paul Nichols Residence, 344 Goldeneye Lane. Gallery well, about 12-14 ft bgs, next to the Animas Riv

Arden Peters Residence, 151 Calle Del Cielo, Durango.

444 CR 216, collected from outside spigot. Well is about 1/4 of a mile away from the Animas River.

depth 50 ft. 2.5 gpm. 3929 and 3935 CR 250. Kim Eisner.

Well is designed to feed up to 16 houses, Shannon Dale, 4495 CR 213.

well 35 feet deep. 282 Coon Creek Lane, Durango, CO.

10007 CR 250 / 396 Coon Creek Lane Well depth approximately 30 feet. DTW 6 feet.

11536 CR 250 Approx. well depth 75 ft.

2671 CR 250, House A, Durango, CO. Well was hand dug, approx. 90 ft bgs, over 5 years old, over 150

2725 CR 250, Durango, CO. Well was mechanically drilled in, over 5 years old, approx 90 ft bgs, abo

Maupin Rickman residence.

Lopez residence, 31 River Rim Road, Durango CO well depth about 180 ft.

Payne Residence, 4511 S. Highway 550 Cistern system, in house filtration system, water intake in the

Cheryl Osborn residence, 286 Lyman Lane Durango, CO

Douglass residence, well depth approx. 125 feet. 142 CR 216, Durango, CO

Atwood residence, 440 N. Hylander

Atwood Residence, 484 N. Hylander

Jan Elder, 314 N. Hylander

Karen Kots, 333 N. Hylander

9130 CR 250, Durango, CO. Well is approx. 50 years old, hand dug to 35 ft bgs, approx. 1/3 mile from

Holyoak residence, 6531 CR 213, Durango, CO well depth approx 100 ft. depth.



Krauser residence, 101 Elco Ct.
1636 Highway 550 Well Depth 78 ft. Jerry Davis Residence
Patrick Bing, 1520 highway 550 South well 80 ft. deep
Patrick Bing residence (rental house) 1518 Highway 550 Well depth approx. 20 ft. hand-dug well
Britt Eathon / Kelly Quach 1246 Highway 550 Durango, CO
1966/1928 US Highway 550
5275 CR250, Durango, CO. Water sampled from inside the house at the kitchen tap. Water had gone thro
Steve Medill @ 4458 CR 203, pot, step, 8 in, 1955, pt, 22 pre, 1 mile from River
inside residence
26096 hwy 550, Gina roman, 970-749-3392 well depth: 65 feet age of well: 1965 distance from river:
1 res, 2 pot, 5 ~150' 10 pt, ht, 12 10gpm, 13 Michelle Schwetterman 26 El Co court 971-799-0712
5275 CR250, Durango, CO. Water sampled from inside the house at the kitchen tap. Water had gone thro
sheriff Sean smith, 127 Eagle View Place. well depth-180 feet, 5-inch diameter, well sits 100 feet u
Daniel Stewart 970-799-8751 @ 1586 CR 250 well depth: ? age of well: ? distance from river: 1/2 mile
Donna Thormalin 970-759-9039 @ 4000 Silverton Ave well depth: 30 ft age of well: 1995 distance from
Ruth west, 970-247-1036, 572 Burnett haul rd, pre, 75 yards to River
1 res, 2 pot, 5 ~140', 12 7.5 gpm Duffy Wilson 4493 hwy 550 970-749-5803
1 res shower and some cooking, not primary drinking source. 2 pot 10 pt, ht, ws, f, H2O2. Eric Hills
Ken George, 526 Trestle Lane. well depth 60 feet, 3/4 mile from river
tony ganzerla, 970-749-4608, 5725 cr 250 well depth: 90 feet age of well: prior to 1972 distance fr
Holli Pfau 970-385-5624 @ 6776 CR 250 well depth: 130 ft age of well: 1995 distance from river: 1/2
victor Rudolph, 970-769-1677, 1051 cr 250 well depth: 160' age of well: 2005 distance from river: 4
1 res, 2 pot, 12 ~5gpm, 13 ~85gal, Brett Summer 4042 highway 550 970-531-3262



Anna Hilb 928-533-3239 @ 6773 CR 250 1 res 2 pot 3 sep 4 yes 5 86 ft 6 7 8 9 10 ht, f 11 1200 12

Eddie Zenizo 970-759-9725 & 31726 HWY 550 1 res 2 pot 3 sep 4 yes 5 35 ft 6 8 7 1997 8 9 8 10 pt, w

345 Elkhorn Mountain Rd.

Betty Martinez, 1967 CR 215. No filtration system, well is at least 20 years old, River is about 1/4

Barbara Scott-Rarick, 133 CR 214. Sample taken from outdoor spigot before water filtration system. H

Troy Scott, 605 CR 214. No filtration system. sample taken from outdoor spigot.

Mary Anne Scott, 613 CR 214 (address was listed as 633, correct house number is 613). Well was built

12114 CR 250, Durango. Well water source at 80 feet, well depth 180 ft.

Brennan residence, 520 Goldeneye

Charles Williams @ 28998 Hwy 550, 2003, pt ht f ws ozinator, 40 gal, pre, 150 yds from river

Mary Orans, 8839 CR 250

1 res, 2 pot, 4 180', 12 ~ 2.5 gpm Lisa ROdri 3601 hwy 550 970-385-7670

no well construction info available 12- 5gpm, 13 ~80gal Matt knight 845 CR 213 970-903-2074

Lana Swearingen, 970-799-2582, 2392 CR 250 well depth: 125' age of well: 1991 distance from river:

Cook Residence, 8652 CR 250 well depth approx. 80 feet bugs

Ryall residence, 9920 CR 250 Well depth 46 ft. bgs, screened interval 42-46 ft.



Joe Viesti residence, 11399 CR 250.♂well depth 80 ft. bgs.♂
Cindy Coleman 970-946-7660, 1979, pre, 500 yds from River
Peter Dixon 970-317-0310 @ 910 CR 252, pt ws ro ht, pre, 300 yds from river
Peter Dixon 970-317-0310 @ 910 CR 252, pt ws ro ht, pre, 300 yds from river
Krug Residence, 11592 CR 250,♂well depth 70, screened 50 to 70'.♂
Adelia Mestas, 5842 CR 213, 970-759-8263
Gannon residence, 244 Colley Lane♂well depth 170 feet bgs.♂
Tony Ganzerla, 970-749-4608, 5806 cr 250♂♂well depth: 90♂age of well: 1982♂distance from river: 2200
Lisa Ford♂539 Elkhorn Mountain Rd.♂♂
James Streck, 11411 County Road 250
Marcy & Joe Avila, 308 Coon Creek Lane
Nancy Lloyd (970-259-2465) 5408 CR 250. Well is 32 years old, mechanically built, 110 feet deep, wat
Mary Harris, 11029 County Road 250
2 wells located on property. Dennis Pierce, 11317 County Road 250
2 wells onsite. sample 111 is for first well. Dennis Pierce, 11317 County Road
James Williams, 615 S Coon Creek Lane
Jim McClymonds 602-773-1884 @ 2755 CR 250♂well depth: 80 ft♂age of well: 1997♂distance from river: 3
Julia Goodwyn (970-375-7704) 5919 CR 250. Well is 16 years old, redrilled within past 5 years, mecha



Shanna Sasser (970-903-0812) 28678 Hwy 550. Well is at least 10 years old, mechanically drilled, 60
Cindy Beckley, 495 County Road 219, well depth is ~800 feet, mechanical well, installed 2002-2003, d
Kent Albrecht 970-769-1407 @ 32349 HW 550 1 res 2 res 3 sew 4 yes 5 60 ft 6 8 in 7 1976 8 9 40 ft 1
Dave Koeberle (970-799-2683) 8345 CR 250. Well was installed in 1987, mechanically drilled, 20 ft de
Lucille Mestas 1969 cr215 303-726-9403, dup collected here "GKMTW346-d_081415" drilled in 2008
Isidro Tucson 5978 cr213 970-749-6777. well 80' td, drilled in early 70's
Arabelle Williams, 529 cr214, 970-385-5002
Terrance Jakunbis (970-259-5631) 7636 CR 250. Well was installed in 2001, 120 ft to water, 3/4 mile
Greg Martin (970-759-0587) 1000 Animosas Dr. Unsure of well depth, installed in 1982, 200 yds from r
Greg Martin (970-759-0587) 1000 Animosas Dr. Unsure of well depth, installed in 1982, 200 yds from r
Lori Large (970-259-1548) 6355 CR 250. Well was installed in 1984 by unknown means, depth to water i
Joseph Cunningham (970-403-2554) 848 Jackrabbit Trail. Well was installed in 2000, mechanically drill
Tom Bartels (970-769-8688) 444 Jackrabbit Trail. Well is 14 years old, mechanically drilled, well is
Marvln Solecki 970-247-1201 93 Silver Trails well installed 1970 1 Mechanical installed depth of w
Tom Armstrong 817-888-5273 442 Islita Rd Durango Co 1 mechanically installed well in 2001 depth 500 ft
Cecilla Lucero 970-769-3418 146 Wheeler Lp. depth of well is 200-300 ft approximately 3/4 mile from
Charlie Thomas 970-769-3418 11206 CR 213 Well in 1971 Depth 420 ft Casing metal, From River 130 yard
Charlie Thomas 970-769-3418 11206 CR 213 Well in 1971 Depth 420 ft Casing metal, From River 130 yard
Well in 1992, Depth 400 ft, Casing metal, From River 1/2 mile, No odor or discoloration, Sample draw
Caitlyn dent 328 Trestle Lane, 970-779-8080 1 125' deep, 1976, 300 yards from River, no odor or color
Judy Campbell, 920-749-6797, 26822 hwy 160, 85' deep, in 1985, metal casing, 300 yards from River, d
Tom Williamson, 970-385-1094, 6022 cr 250, steel casing, 92' deep, in 1981, 1/2 mile from River, no
Dave Alford 970-749-5993 11202 cr 213 140 ft depth, water depth fluctuates, clear no odors or smells
Pete Kewitt 970-903-2074 11204 CR 213 mechanical, 160 ft, 1978, no difference in water, no color or o
Donald Jackson 970-247-4129 11198 CR 213 1 175 ft bgs 300ft from River 1 installed 1970s mechanically d
John Campbell 970-247-4813 370 trestle lane Durango, CO 1 depth 90 ft 1 chlorine down well on evening of
Dianna Hamby 9709467676, 533 Bardin Rd., installed 1994, mechanically drilled, no discoloration/smel
9955 CR 213 1 943 ft depth 1 1/2 mile to River 1 installed in 1983 1 odor generally seasonally spring 1 no d



















































LocationZone	Latitude	Longitude	DITCH?
	37.20375	-107.84659	x
	37.35361	-107.84255	x
	37.37376	-107.83885	x
	37.35963	-107.85434	x
	37.40037	-107.84251	x
	37.13615	-107.89156	x
	37.12879	-107.89208	x
	37.03582	-107.87519	x
	37.03226	-107.87565	x
	37.2035	-107.84651	x
	37.3	-107.86820	
	37.81120	-107.65917	
	37.28072	-107.87693	
	37.81248	-107.66140	
	0	0	
	37.89458	-107.63836	
	0	0	
	37.81998	-107.66328	
	37.22154	-107.85946	
	37.45564	-107.80095	
	37.29480	-107.87003	
	37.26870	-107.88586	
	37.89458	-107.63836	
	37.41641	-107.83711	
	37.89469	-107.64725	
	37.43842	-107.80709	
	37.43905	-107.80713	
	37.07704	-107.87938	
	37.30840	-107.85474	
	37.29985	-107.86873	
	37.28814	-107.87086	
	37.25967	-107.87797	
	37.26712	-107.88529	
	37.26410	-107.88092	
	37.2213	-107.85952	
	37.22264	-107.86515	
	37.23473	-107.86865	
	37.35543	-107.84399	
	37.32002	-107.84759	
	37.31600	-107.84896	
	37.37281	-107.84659	
	37.36067	-107.84405	
	37.45435	-107.80144	
	37.21583	-107.8554	

Row Labels

GKMSE10

GKMSE101

GKMSE105

GKMSE107

GKMSE109

GKMSE16

GKMSE17

GKMSE18

GKMSE19

GKMSE20

Grand Total

None of these are in previous sediment graphs.











	37.36514	-107.84319
	37.38610	-107.83143
	0	0
	37.40684	-107.83828
	37.16108	-107.87523
	37.41084	-107.81137
	37.43758	-107.79425
	37.12590	-107.88122
	37.14777	-107.88423
	37.15167	-107.88093
	37.14824	-107.87985
	37.17138	-107.87499
	37.17093	-107.87439
	37.07569	-107.87938
	37.45024	-107.79200
	37.33481	-107.84304
	37.30515	-107.84549
	37.33244	-107.84048
	37.41963	-107.80148
	37.30268	-107.88057
	37.33336	-107.84168
	37.42369	-107.79851
	37.14103	-107.88752
	37.40406	-107.82674
	37.19760	-107.86850
	37.42197	-107.81217
	37.28889	-107.86601
	37.21763	-107.85478
	37.43917	-107.80149
	37.37063	-107.84883
	37.40648	-107.81363
	37.41217	-107.81515
	37.08018	-107.87007
	37.04921	-107.87655
	37.05898	-107.88210
	37.33395	-107.85566
	37.32668	-107.83857
	37.40812	-107.81336
	37.20476	-107.85291
	37.31356	-107.83994
	37.16556	-107.87248
	37.32772	-107.84043
	37.42263	-107.79875
	37.31714	-107.83776
	37.16583	-107.87249

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	37.00119	-107.86830
	37.36597	-107.84956
	37.21178	-107.85561
	37.44544	-107.79298
	37.36922	-107.83979
	37.41481	-107.83645
	0	0
	37.40328	-107.81969
	37.14885	-107.88073
	37.17692	-107.87680
	37.07531	-107.86903
	37.12509	-107.89373
	37.12515	-107.89391
	37.14781	-107.88245
	37.39981	-107.84248
	37.11972	-107.87954
	37.32427	-107.83827
	37.31292	-107.83384
	37.19020	-107.85837
	37.12482	-107.89435
	37.31124	-107.83477
	37.40377	-107.82964
	37.17343	-107.87423
	37.42140	-107.79984
	37.40377	-107.82964
	37.35223	-107.84265
	37.40959	-107.83449
	37.38190	-107.8359
	37.20052	-107.84962
	37.20083	-107.85525
	37.3969	-107.81991
	37.19915	-107.85702
	37.19593	-107.88113
	37.19039	-107.87368
	37.19056	-107.87437
	37.19706	-107.869
	37.21545	-107.8539
	37.21715	-107.85422
	37.37619	-107.8371
	37.19048	-107.8713
	37.19009	-107.87038
	37.19033	-107.87540
	37.21449	-107.85349
	37.18916	-107.86151
	37.19683	-107.86936

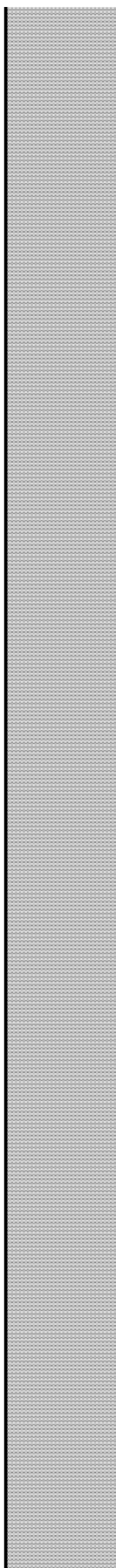
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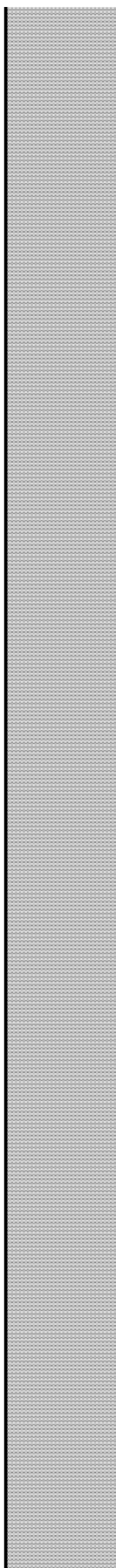
	37.18967	-107.86468
	37.20456	-107.85523
	37.19624	-107.86983
	37.19084	-107.85741
	37.14246	-107.83773
	37.21589	-107.85299
	37.4079	-107.82739
	37.47013	-107.77536
	37.34221	-107.85077
	0	0
	37.21166	-107.85801
	37.36702	-107.84049
	37.37028	-107.83959
	37.34749	-107.84354
	37.3659	-107.8409
	37.34929	-107.84404
	0	0

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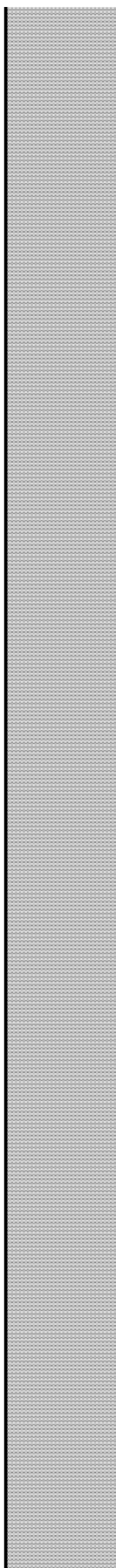




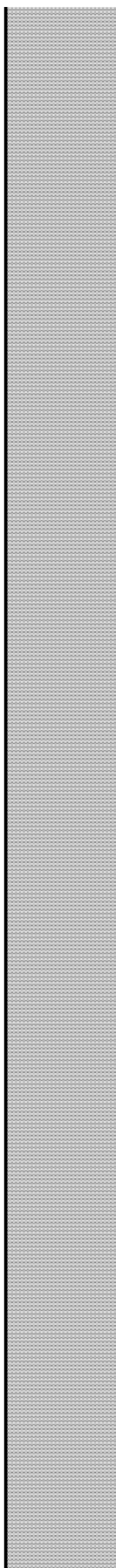




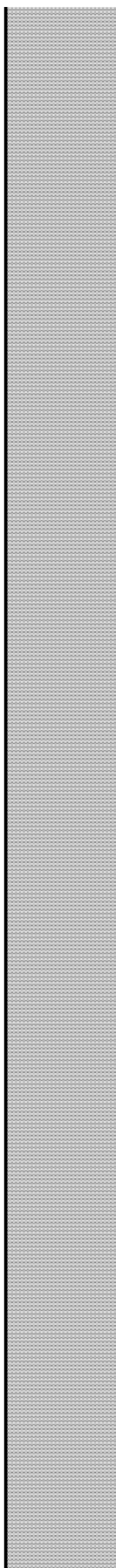




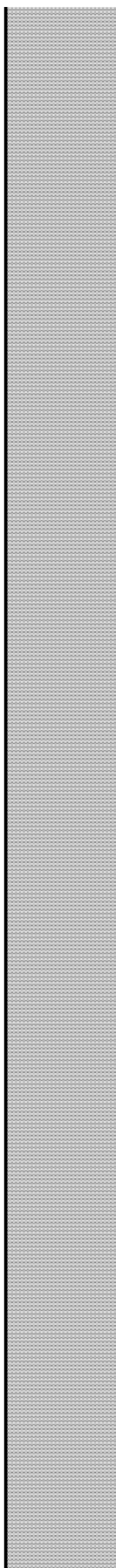




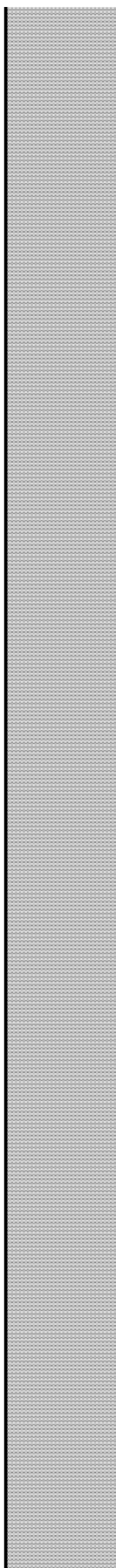




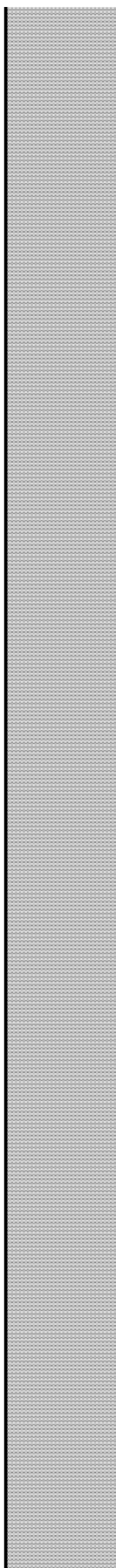




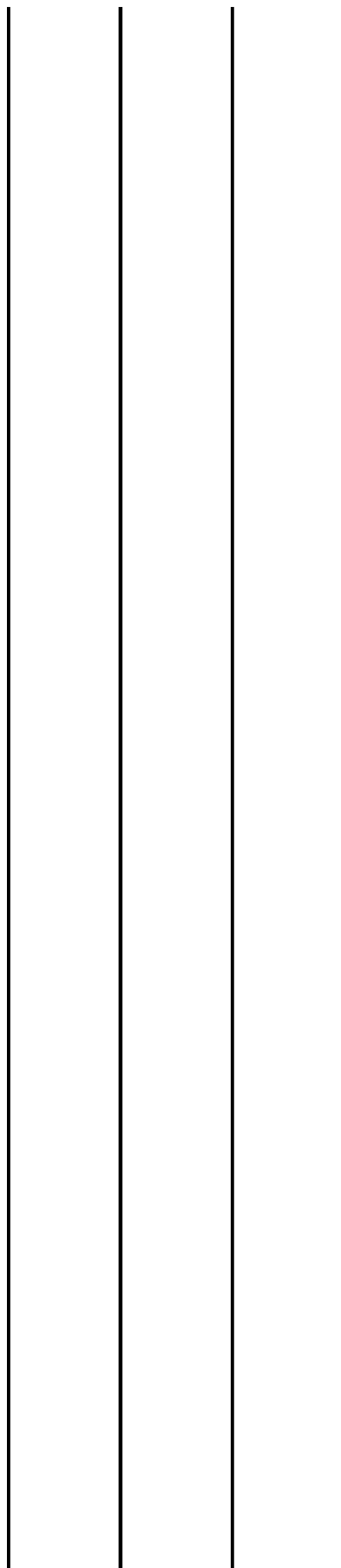
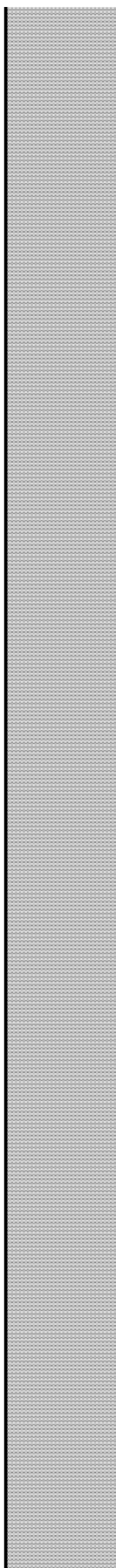




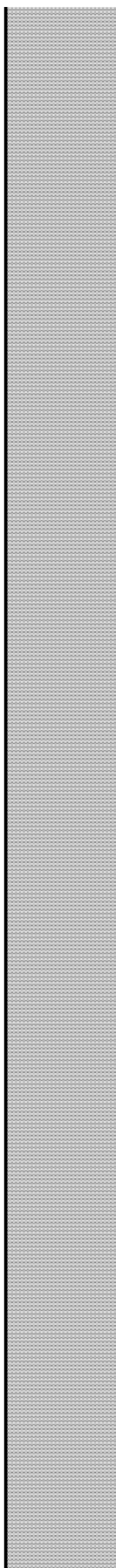




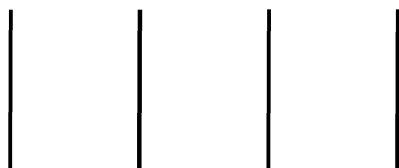
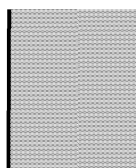
























































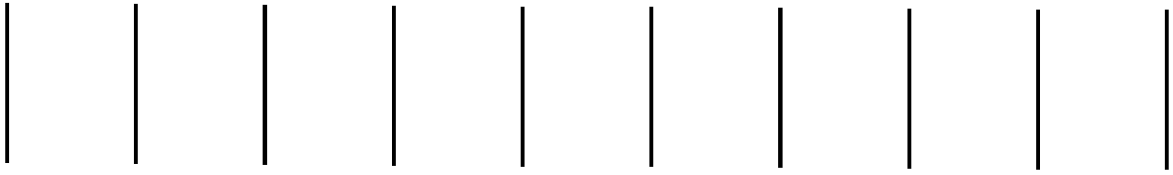














SampleDate 13-Aug-15  
 SRC\_Validated? Y  
 Matrix Surface Water  
 SRC\_Ditch N

Average of SRC\_ND=1/2 Column Labels

Row Labels	Bakers Bridge		GKM01		GKM04		GKM05	
	D	T	D	T	D	T	D	T
Aluminum	72	600	66	150	34	200	46	150
Antimony	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Arsenic	0.4	0.4	0.185	0.185	0.185	0.38	0.185	0.185
Barium	30	31	43	43	45	44	42	46
Beryllium	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Cadmium	0.53	0.61	0.054	0.11	0.19	0.21	0.11	0.12
Calcium	43000	43000	60000	61000	64000	62000	60000	64000
Chromium	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Cobalt	1.8	1.8	0.2	0.26	0.41	0.46	0.37	0.34
Copper	3	17	2.5	4.2	1.9	5.4	1.4	4
Iron	8.5	810	8.5	300	8.5	440	8.5	260
Lead	0.16	3.9	0.32	3.6	0.38	4.4	0.083	2.9
Magnesium	4500	4600	7800	7900	7900	7700	7500	8000
Manganese	420	410	61	82	130	140	97	110
Mercury	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Molybdenum	0.61	0.72	0.94	0.96	0.97	0.88	0.81	0.93
Nickel	1.9	1.9	1	1.2	1.4	1.4	1.3	1.1
Potassium	770	780	2100	2100	2200	2100	2000	2100
Selenium	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Silver	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Sodium	2200	2200	10000	10000	11000	11000	10000	11000
Thallium	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Vanadium	0.15	0.15	0.15	0.39	0.15	0.15	0.15	0.15
Zinc	120	190	9.7	38	60	73	31	43

Spatial Order (up->down)	1	2	3	4
Pivot Position Lookup	Bakers BridgeD	Bakers GKM01D	GKM01GKM04D	GKM04GKM05D
Pivot Position	2	3	4	5
	6	7	8	9



# Total Metals

Location	James Ranch	Animas @ Purple Cliffs	Animas @ Lightner Creek	Animas @ 32nd St Bridge			Animas @ Bakers Bridge	
Description	Single Value	Single Value	Single Value	Average	MIN	MAX	Average	MIN
Aluminum	429	612	449	229	171	348	441.2	234
Antimony	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Arsenic	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Barium	31.3	45.6	37.5	46.525	40.6	49.9	32.9	29.9
Beryllium	2	2	2	2	2	2	4	2
Cadmium	0.5	0.5	<0.500	0.5	0.5	0.5	0.566	0.5
Calcium	30800	37400	37600	49825	43500	52200	36400	25200
Chromium	5	5	5	5	5	5	5	5
Cobalt	0.583	0.506	0.5	3.88	0.5	5	1.21	0.831
Copper	4	4	3.59	2.87	2.5	3.31	3.38	2.5
Iron	423	743	525	361	295	448	413	317
Lead	2.32	5.64	3.62	2.71	1.8	3.46	4.26	0.642
Magnesium	3740	5430	5320	6850	6050	7160	4044	2560
Manganese	224	133	128	118	113	122	358	272
Mercury	NA	NA	NA	0.05	0.05	0.05	0.05	0.05
Molybdenum	NA	NA	NA	1	1	1	1	1
Nickel	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Potassium	909	1490	1410	1990	1750	2110	860	692
Selenium	5	5	5	5	5	5	4.375	2.5
Silver	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Sodium	3150	6710	6790	10568	8970	11300	2125	1800
Thallium	2.5	2.5	2.5	7.55	2.5	13.2	3.05	2.5
Vanadium	10	10	10	10	10	10	10	10
Zinc	102	75.8	82.4	75.2	67.7	81.2	165	126
Strontium	272	367	379	463	463	463	445	273

# Dissolved Metals

Location	James Ranch	Animas @ Purple Cliffs	Animas @ Lightner Creek	Animas @ 32nd St Bridge			Animas @ Bakers Bridge	
Description	Single Value	Single Value	Single Value	Average	MIN	MAX	Average	MIN



Aluminum	68	60.7	51.1	25.1	20	40.4	53.3	26.2
Antimony	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Arsenic	0.5	0.5	0.5	0.558	0.5	0.628	0.5	0.5
Barium	32.3	32.8	35.1	46.5	42.8	49.3	31.3	29.8
Beryllium	2	2	2	2	2	2	2	2
Cadmium	0.284	0.1	0.134	0.178	0.16	0.19	0.404	0.274
Calcium	32100	39500	39900	50475	47100	52200	37540	25800
Chromium	1	1.01	1	2.38	1	3.06	1	1
Cobalt	0.637	0.171	0.216	0.2955	0.222	0.332	1.21	0.905
Copper	1.76	1.79	1.82	1.5625	1.37	1.7	1.64	0.5
Iron	100	100	100	100	100	100	100	100
Lead	0.1	0.237	0.212	0.141	0.1	0.24	0.34	0.1
Magnesium	3690	5310	5300	7000	6250	7350	4062	2590
Manganese	192	40.2	55.2	96.625	78.7	105	351	254
Mercury								
Molybdenum								
Nickel	0.5	0.5	0.5	0.5	0.5	0.5	0.665	0.552
Potassium	868	1400	1360	1902.5	1740	2020	763	631
Selenium	1	1	1	1	1	1	0.875	0.5
Silver	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Sodium	2890	6510	6550	10757.5	9030	11600	2110	1740
Thallium	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Vanadium	2	2	2	2	2	2	2	2
Zinc	80.5	34.7	41.5	47.0	37.8	57.5	116	53.5
Strontium	253	357	373	462	462	462	441	272

Non-Detect or impacted by non-detects. Detection limit is shown.

NA Not analyzed

UTL 95% Upper Tolerance Limit with 90% Coverage



s @ Bakers Bridge	Animas near Durango	A72			A72			
MAX	Average	Average	MIN	MAX	Normal-UTL	Lognorm al UTL	Gamma-UTL-WH	Gamma-UTL-HW
835	432	2446	1110	4440	4401	5061	4730	4797
2.5	3	2.5	2.5	2.5	NA	NA	NA	NA
2.5	3	3.4	1	4	NA	NA	NA	NA
37	39	25	25	25.5	NA	NA	NA	NA
10	2	1.6	0.2	10	NA	NA	NA	NA
0.832	1	2.0	1.11	2.8	3.255	3.633	3.463	3.5
61200	38405	70100	49100	91100	NA	NA	NA	NA
5	5	3.1	0.5	5	NA	NA	NA	NA
1.93	1	5.2	2.87	7.51	NA	NA	NA	NA
4.15	4	31.3	10.3	46.7	52.45	68.4	60.1	61.66
500	493	3949	1340	7710	77.67	9,981	8780	9009
14.5	4	6.6	3.42	14.2	NA	13.2	12.8	12.9
5970	5077	5010	3820	6200	NA	NA	NA	NA
561	192	1728	884	2920	3109	3578	3353	3400
0.05	0	NA	NA	NA	NA	NA	NA	NA
1	1	NA	NA	NA	NA	NA	NA	NA
2.5	3	4.2	0.7	7	NA	NA	NA	NA
1250	1332	969	668	1270	NA	NA	NA	NA
5	5	1.3	0.2	5	NA	NA	NA	NA
2.5	3	0.7	0.1	2.5	NA	NA	NA	NA
3010	5869	3005	2410	3600	NA	NA	NA	NA
4.7	4	2.5	2.5	2.5	NA	NA	NA	NA
10	10	10	10	10	NA	NA	NA	NA
264	100	778	391	1150	1314	1509	1418	1438
616	385	755	530	980	NA	NA	NA	NA

s @ Bakers Bridge	Animas near Durango	A72			A72 Upper Tolerance Limits			
MAX	Average	Average	MIN	MAX	Normal-UTL	Normal-UTL DL/2-Method	Normal-UTL MLE-Method	Lognorm al UTL- DL/2-Method



76.9	51.6	<b>712</b>	<b>25</b>	<b>3290</b>	--	--	--	--	<b>7175</b>
0.5	0.5	<b>1</b>	<b>0.5</b>	<b>0.5</b>	--	--	--	--	--
0.5	0.512	<b>3</b>	<b>0.5</b>	<b>4</b>	--	--	--	--	--
33.2	35.6	<b>25</b>	<b>23</b>	<b>26.5</b>	--	--	--	--	--
2	2	<b>1</b>	<b>0.2</b>	<b>2</b>	--	--	--	--	--
0.704	0.220	<b>2</b>	<b>1.19</b>	<b>2.8</b>	<b>3.184</b>	--	--	<b>3.518</b>	--
63300	39903	<b>84307</b>	<b>51200</b>	<b>127000</b>	--	--	--	--	--
1	1.28	<b>3</b>	<b>0.5</b>	<b>5</b>	--	--	--	--	--
1.85	0.507	<b>5</b>	<b>2.98</b>	<b>6.77</b>	--	--	--	--	--
2.28	1.714	<b>20</b>	<b>3.02</b>	<b>36.9</b>	--	<b>41.23</b>	<b>43.27</b>	--	<b>62.45</b>
100	100	<b>1773</b>	<b>443</b>	<b>3250</b>	<b>3486</b>	--	--	<b>5007</b>	--
0.5	0.206	<b>1</b>	<b>0.1</b>	<b>2.7</b>	--	<b>2.236</b>	--	--	<b>4.343</b>
6060	5072	<b>5794</b>	<b>3920</b>	<b>8500</b>	--	--	--	--	--
546	147	<b>1721</b>	<b>863</b>	<b>2880</b>	<b>3081</b>	--	--	<b>3564</b>	--
0.788	0.533	<b>4</b>	<b>0.7</b>	<b>8.2</b>	--	--	--	--	--
1080	1259	<b>1002</b>	<b>170</b>	<b>1410</b>	--	--	--	--	--
1	0.975	<b>1</b>	<b>0.2</b>	<b>1</b>	--	--	--	--	--
0.5	0.5	<b>0</b>	<b>0.1</b>	<b>0.5</b>	--	--	--	--	--
3120	5764	<b>3771</b>	<b>2420</b>	<b>5110</b>	--	--	--	--	--
0.5	0.5	<b>1</b>	<b>0.5</b>	<b>0.5</b>	--	--	--	--	--
2	2	<b>2</b>	<b>2</b>	<b>2</b>	--	--	--	--	--
241	63.9	<b>764</b>	<b>362</b>	<b>1170</b>	<b>1297</b>	--	--	<b>1504</b>	--
609	377	<b>746</b>	<b>523</b>	<b>969</b>	--	--	--	--	--



	Max Total	Max- Dissolved	Mean Total	Mean Dissolved
Aluminum	835	76.9	432.0	51.6
Antimony	2.5	0.5	2.5	0.5
Arsenic	2.5	0.628	2.5	0.5
Barium	49.9	49.3	38.8	35.6
Beryllium	10	2	2.4	2.0
Cadmium	0.832	0.704	0.5	0.2
Calcium	61200	63300	38405.0	39903.0
Chromium	5	3.06	5.0	1.3
Cobalt	5	1.85	1.3	0.5
Copper	4.15	2.28	3.6	1.7
Iron	743	100	493.0	100.0
Lead	14.5	0.5	3.7	0.2
Magnesium	7160	7350	5076.8	5072.4
Manganese	561	546	192.2	146.9
Mercury	0.05	0	0.1	0.0
Molybdenum	1.0	0	1.0	0.0
Nickel	2.5	0.788	2.5	0.5
Potassium	2110	2020	1331.9	1258.7
Selenium	5	1	4.9	1.0
Silver	2.5	0.5	2.5	0.5
Sodium	11300	11600	5868.5	5763.5
Thallium	13.2	0.5	3.6	0.5
Vanadium	10	2	10.0	2.0
Zinc	264	241	100.0	63.9
Strontium	616	609	385.1	377.1

Tolerance Limits
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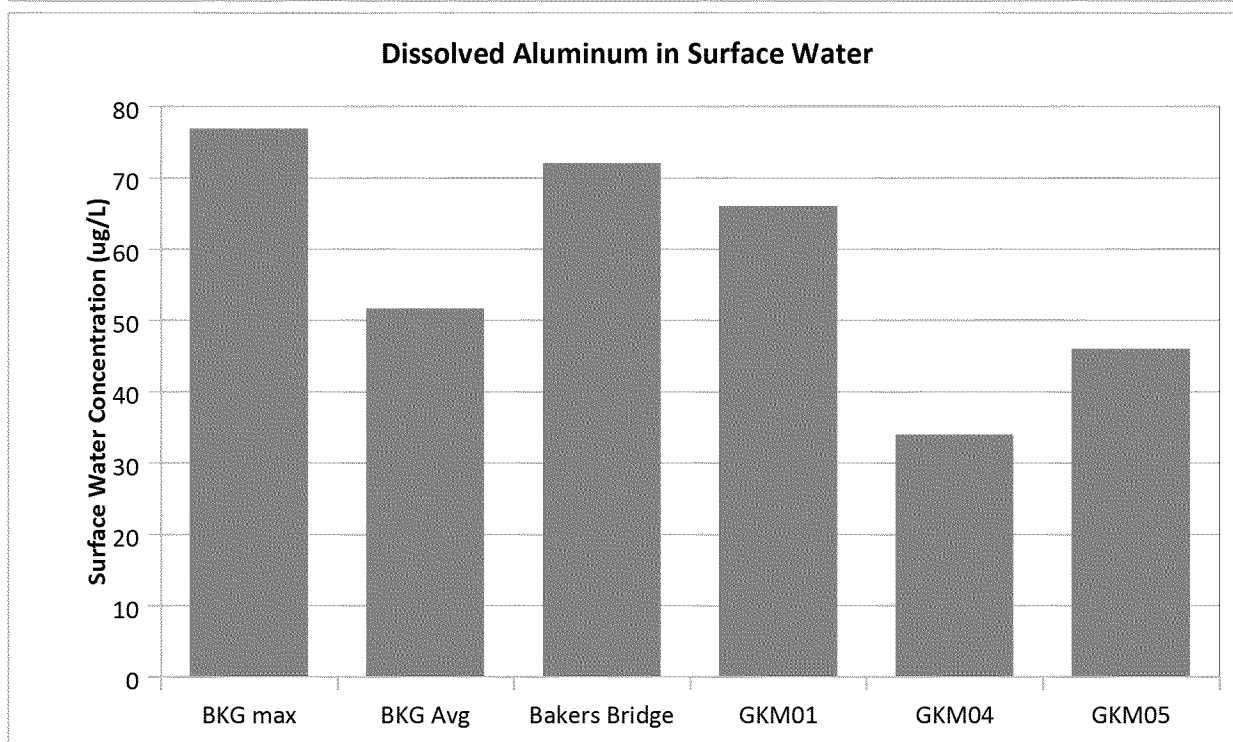
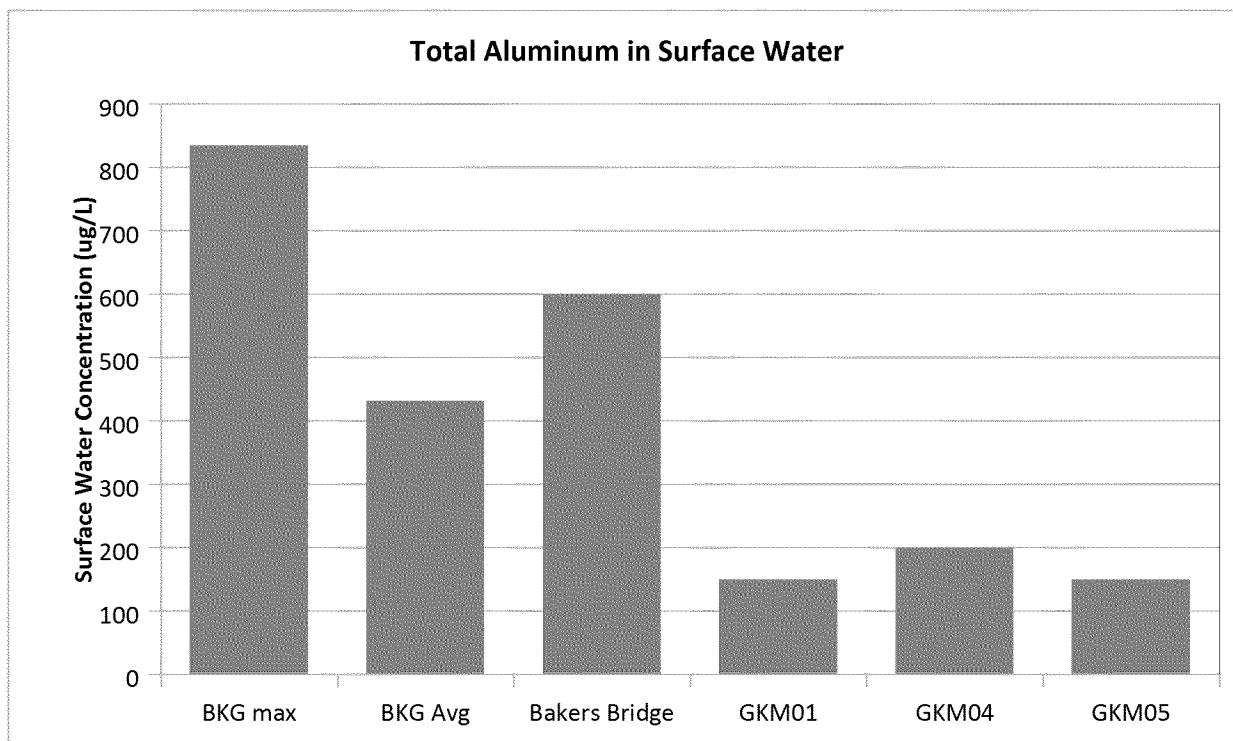
Lognormal  
 al UTL Gamma UTL Gamma UTL  
 Log-ROS WH HW  
 Method



8238	--	--
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--	3.371	3.403
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64.22	51.19	53.84
--	4131	4288
4.094	3.389	4.68
--	--	--
--	3331	3379
--	--	--
--	--	--
--	--	--
--	--	--
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--	--	--
--	--	--
--	1405	1426
--	--	--

Note lead UTLs may not be accurate due to low detection frequency





Recreational Visitor Risk Based Concentration (RBC) = 170000 ug/L

Colorado Table Value Standard (TVS) = 1238 ug/L

Agricultural Value is not available.

*Non-detects evaluated at 1/2 MDL.*

*Based on samples collected on 08/13/2015.*



SampleDate 11-Aug-15  
 SRC\_Validated? Y  
 Matrix Sediment  
 SRC\_Ditch N

Average of SRC\_ND=1/2 Column Labels

	GKMSE01	GKMSE02	GKMSE03	GKMSE04	GKMSE05	GKMSE06
Row Labels	T	T	T	T	T	T
Aluminum	4600	5400	6070	5360	5090	8930
Antimony	0.727	1.37	0.947	1.05	0.655	1.27
Arsenic	7.01	9.24	10.5	10.3	8.54	15.6
Barium	104	99.4	111	113	208	151
Beryllium	0.498	0.4995	0.4975	0.4975	0.4975	0.5
Cadmium	2.45	2.35	2.67	2.51	1.63	4.22
Calcium	1440	3100	3710	8900	29300	11000
Chromium	3.93	6.09	6.34	5.52	5.88	8.1
Cobalt	11	8.21	8.45	8.39	6.78	11.7
Copper	43.7	74.7	81.9	68.3	43.6	118
Iron	12600	17200	17700	16400	17400	24800
Lead	162	203	242	218	114	306
Magnesium	2760	3320	3720	3520	6560	5510
Manganese	3060	2210	2140	2150	1230	2210
Mercury	0.005	0.018	0.011	0.012	0.032	0.049
Molybdenum	2.29	2.56	2.89	2.73	2.97	2.86
Nickel	7.83	7.04	7.43	7.59	12.2	11.4
Potassium	443	665	765	678	839	1080
Selenium	0.498	0.4995	0.4975	0.4975	0.4975	0.5
Silver	0.249	0.865	1.13	0.933	0.756	1.88
Sodium	124.5	125	124.5	124.5	124.5	125
Thallium	0.249	0.25	0.2485	0.2485	0.249	0.25
Vanadium	11.3	16	15.6	16.4	17.5	20.3
Zinc	716	828	878	783	489	1240

Spatial Order (up->down)	8	9	10	13	11	12
Pivot Position	2	3	4	5	6	7



GKMSE07	GKMSE08	GKMSE09	GKMSE100	GKMSE102	GKMSE103	GKMSE104	GKMSE106
T	T	T	T	T	T	T	T
5700	4730	4530	4310	3720	4390	4880	5650
0.721	0.992	0.894	1.01	0.508	1.25	1.35	0.936
8.67	8.45	8.29	9.74	7.91	8.9	10.5	13.5
133	109	147	62.8	71.7	104	71.5	90.7
0.5	0.499	0.5	0.5	0.497	0.5	0.5	0.5
1.91	1.99	1.82	1.27	1.96	2.64	1.9	2.35
12900	5230	5490	1870	1400	1860	2330	3050
6.09	4.83	4.42	3.44	3.59	3.54	3.75	4.43
7.75	8.16	8.65	7.43	10.1	10.3	7.94	8.48
58.7	55.4	52.8	57	36.8	59.6	65.7	74
18000	15300	14500	15100	11700	14900	17600	19200
156	197	200	226	165	208	250	232
4090	2920	2780	2400	2260	2400	2870	3250
1720	2130	2520	1410	2430	3180	2030	1580
0.02	0.01	0.017	0.01	0.01	0.02	0.01	0.02
2.63	4.66	3.06	2.72	3.64	2.86	2.22	2.28
8.15	6.89	6.52	4.68	6.68	6.75	5.21	6.09
744	551	531	492	342	479	523	601
0.5	0.499	0.5	0.5	0.497	0.5	0.5	0.5
1.12	0.704	1.16	0.866	0.2485	0.905	0.797	1.12
125	124.5	125	125.5	124.5	125	125	125
0.25	0.2495	0.25	1.91	0.2485	0.25	0.25	0.25
20.1	14.3	12.9	11	10.7	10.9	12.2	13.8
759	943	1040	477	566	807	643	796

16	15	14	5	6	7	3	4
8	9	10	11	12	13	14	15



GKMSE108	GKMSE110
T	T
6310	4720
3.3	0.617
21.7	8.09
128	58.3
0.5	0.5
2.08	1.98
2730	1510
4.09	2.53
10.7	9.3
118	65.7
34700	16400
496	203
3210	2700
2180	2130
0.05	0.01
7.24	2.13
6.48	5.62
718	418
1.34	0.5
2.76	0.251
125	125.5
0.25	0.251
19.6	10.4
738	659

1	2
16	17



Location	Animas @ 32nd Bridge	Animas @ Lightner Creek	Animas @ Purple Cliffs	Bakers Bridge (4 samples)			Bakers Bridge (2 samples)	
	Single Value	Single Value	Single Value	Average	Min	Max	Average (Fall Only)	Min (Fall Only)
Aluminum (mg/kg)	5210	4710	4470	20,025	7360	37,400	22,720	8040
Antimony (mg/kg)	0.644	0.772	0.494	1.00	0.863	1.1	0.967	0.863
Arsenic (mg/kg)	8.71	10.3	6.84	21.9	15.9	29.7	23.0	16.2
Barium (mg/kg)	78.5	153	163	161	119	216	146	119
Beryllium (mg/kg)	2.03	2.01	1.98	3.08	1.98	4.85	3.42	1.99
Cadmium (mg/kg)	2.1	3.2	1.1	10.1	2.46	18.6	11.6	4.63
Calcium (mg/kg)	2740	71,200	32,700	7035	4070	11,500	5065	4070
Chromium (mg/kg)	4.44	5.38	4.19	5.40	4.28	7.38	4.98	4.74
Cobalt (mg/kg)	8.73	7.44	5.15	34.4	9.7	60.5	38.9	17.2
Copper (mg/kg)	55	41.3	19	191	92	357	225	92
Iron (mg/kg)	15,300	17,800	14,600	46,475	27,200	68,400	47,800	27,200
Lead (mg/kg)	186	92.4	35.5	300	244	378	311	244
Magnesium (mg/kg)	2970	6550	6250	4040	3220	5760	3590	3540
Manganese (mg/kg)	2220	1150	399	7425	2130	13,100	7235	3970
Mercury (mg/kg)	0.02	0.04	0.04	0.041	0.02	0.06	0.04	0.02
Molybdenum								
Nickel (mg/kg)	9.77	19.5	10.7	18.3	7.36	31.6	21.9	12.1
Potassium (mg/kg)	523	708	723	896	741	1040	891	741
Selenium (mg/kg)	1.02	1.18	0.989	1.44	0.496	3.1	2.05	0.997
Silver (mg/kg)	1.21	0.569	0.494	1.29	1.02	1.71	1.37	1.02
Sodium (mg/kg)	254	252	247	249	248	250	249	249
Thallium (mg/kg)	0.508	0.504	0.494	0.499	0.496	0.5	0.499	0.499
Vanadium (mg/kg)	11.3	19.9	13.3	17.3	15	19.8	17.4	15
Zinc (mg/kg)	810	529	157	4620	1700	8670	5185	1700
Strontium (mg/kg)	23.8	260	121	64.7	39.6	88.2	63.9	39.6

Non-Detect or impacted by non-detects. Detection limit is shown.

Bakers Bridge had 2 fall samples and 2 potential runoff samples (May and April). There was not an obvious differen

A72 had 5 overall samples and 2 fall samples

Concentrations are shown in milligrams per kilogram (mg/kg) dry weight



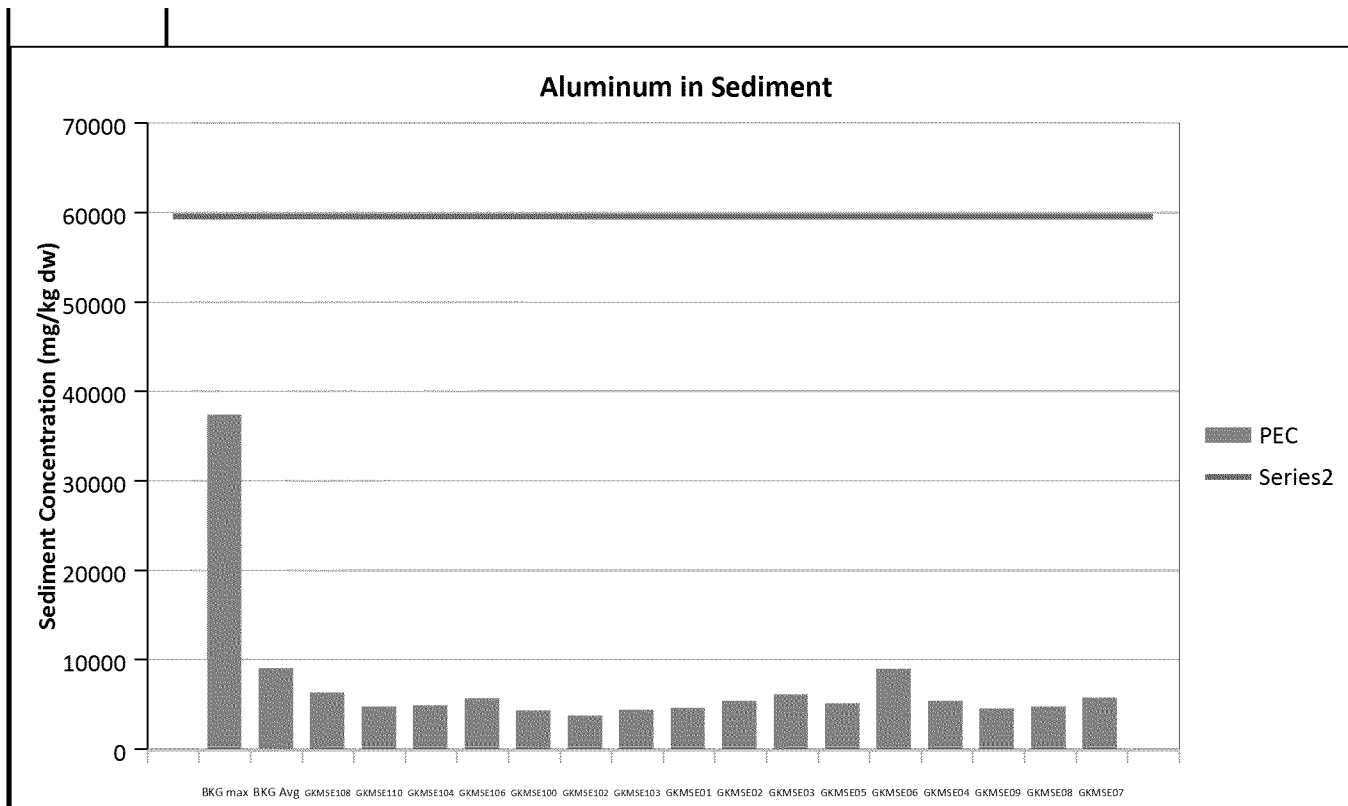
Bridge (2 samples)	James Ranch	Animas Near Durango	A72 Animas River below Silverton (5 samples)			A72 Animas River below Silverton (2 samples)			Max
Max (Fall Only)	Single Value	Average	Average	Min	Max	Average (Fall Only)	Min (Fall Only)	Max (Fall Only)	Max
37,400	10,600	9000	14,872	9960	21,500	15,730	9960	21,500	37400
1.07	0.927	0.768	1.16	0.727	1.57	1.27	1.15	1.39	1.1
29.7	18.9	13.3	33.4	26.1	40.6	31.55	26.8	36.3	29.7
173	128	137	120	93.2	146	119.6	93.2	146	216
4.85	2.02	2.22	1.99	1.97	2.03	2.015	2	2.03	4.85
18.6	4.97	4.29	2.10	1.15	3.03	2.42	1.81	3.03	18.6
6060	3830	23,500	2634	1830	3750	2860	1970	3750	71200
5.21	4.83	4.85	4.60	3.01	6.41	3.53	3.01	4.05	7.38
60.5	17.8	14.7	11.6	8.47	15.6	12.1	10.6	13.6	60.5
357	108	82.9	137	77.8	179	156	133	179	357
68,400	29,900	24,800	55,360	42,000	74,600	49,450	42,000	56,900	68400
378	290	181	478.2	299	581	521	499	542	378
3590	3840	4730	4382	3580	5160	4370	3580	5160	6550
10,500	4250	3090	2100	1210	3400	2435	1470	3400	13100
0.06	0.04	0.0362	0.0553	0.039	0.072	0.055	0.05	0.06	0.06
									0
31.6	11.9	14.0	5.14	4.33	6.38	5.06	4.79	5.33	31.6
1040	839	738	763	521	1190	856	521	1190	1040
3.1	1.01	1.13	1.39	1.02	2.03	1.43	1.02	1.83	3.1
1.71	1.26	0.964	1.91	1.3	2.76	2.295	1.83	2.76	1.71
249	252	250.8	249	246	254	252	250	254	254
0.499	0.504	0.502	0.718	0.494	1.59	0.504	0.5	0.508	0.508
19.8	15.5	15.5	21.7	16.4	26	18.5	16.4	20.6	19.9
8670	1730	1569	651	386	858	752	646	858	8670
88.2	39.1	102	49.6	38.1	72.2	56.4	40.6	72.2	260

ce in sediment quality between fall and spring.



Aluminum (mg/kg)	
Antimony (mg/kg)	
Arsenic (mg/kg)	
Barium (mg/kg)	
Beryllium (mg/kg)	
Cadmium (mg/kg)	
Calcium (mg/kg)	
Chromium (mg/kg)	
Cobalt (mg/kg)	
Copper (mg/kg)	
Iron (mg/kg)	
Lead (mg/kg)	
Magnesium (mg/kg)	
Manganese (mg/kg)	
Mercury (mg/kg)	
Molybdenum	
Nickel (mg/kg)	
Potassium (mg/kg)	
Selenium (mg/kg)	
Silver (mg/kg)	
Sodium (mg/kg)	
Thallium (mg/kg)	
Vanadium (mg/kg)	
Zinc (mg/kg)	





Recreational Visitor Risk Based Concentration (RBC) = 3300000 mg/kg

Ecological Probable Effect Concentration (PEC) = 59572 mg/kg

*Non-detects evaluated at 1/2 MDL.*

*Based on samples collected on 08/11/15.*